DVD Player

DVP6600,DVP6620

Service

DVP6600/93/37
DVP6620/55/98/93

Service

Service

Service Manual

TABLE OF CONTENTS

Chapter

. Technical Specifications.....1-2
. Safety Instruction, Warning & Notes.....1-3
. Mechanical and Dismantling Instructions.....2-1
. Region Code, Software Version& Upgrades.....3-1
. Trouble Shooting Chart.....4-1
. Wiring Diagram.....5-1
. Electrical Diagrams and Print-layouts.....6-1
. Set Mechanical&Packing Exploded view & Part list.....7-1
. Revision list.....8-1

©Copyright 2007 Philips Consumer Electronics B.V. Eindhoven, The Netherlands
All rights reserved. No part of this publication may be reproduced, stored in aretrieval system or transmitted, in any form or by any means, electronic, mechanical, photocopying, or otherwise without the prior permission of Philips.

Published by TCL-KC0745 Service Audio Printed in The Netherlands Subject to modification

Version 1.3

CLASS 1 LASER PRODUCT

GB 3139 785 32933

PHILIPS

Downloaded from www.Manualslib.com manuals search engine

Technical Specifications

TV standard (PAL/50Hz) (NTSC/60Hz)

Number of lines	625	525
Playback	Multi standard	(PAL/NTSC)

Video performance

Video DAC	12 bit, 108MHz
YPbPr:	0.7Vpp ---- 75 ohm
Video output	1Vpp ----- 75 ohm

Video format

Digital Compression	MPEG 2 for DVD,SVCD MPEG 1 for VCD DivX ®	
DVD	**50Hz**	**60Hz**
Horiz resolution	720 pixels	720 pixels
Vertical resolution	576lines	480 lines
VCD	**50Hz**	**60Hz**
Horiz. resolution	352 pixels	352 pixels
Vertical resolution	288lines	240 lines

Audio format

Digital	**MPEG/AC-3/ PCM**	**Compressed Digital 16, 20, 24bits** fs, 44.1, 48, 96KHz
	MP3(ISO 9660)	96,112,128,256kbps & variable bit rate fs,32, 44.1,48 kHz

Analogue Sound Stereo

Dolby surround compatible downmix from Dolby Digital multi-channel sound

Audio performance

DA converter	24bits, 192KHz	
DVD	fs 96kHz	4Hz----44kHz
	fs 48kHz	4Hz----22kHz
SVCD	fs 48kHz	4Hz----22kHz
	fs 44.1kHz	4Hz----20kHz
CD/ VCD	fs 44.1kHz	4Hz----20kHz
Signal-Noise (1kHz)		>90dB
Dynamic Range (1kHz)		>80dB
Cross talk (1kHz)		>70dB
Distortion/Noise (1kHz)		>65dB
MPEG MP3		MPEG Audio L3

Connections

YpbPr output	Cinch 3x
Video output	Cinch(yellow)
Audio output (L+R)	Cinch (white/red)
Digital output	1 coaxial IEC60958 for CDDA/ LPCM IEC61937 for MPEG1/2, Dolby Digital
HDMI Out	

Cabinet

Dimensions (w X h X d)	305 x 186 x 102 mm
Weight	Approximately 1.4 kg

Power consumption

Power supply Rating	110V-120V; 50/ 60HZ
Power consumption	<10W
Power consumption in standby mode	<1W

Specifications subject to change without prior notice.

Downloaded from www.Manualslib.com manuals search engine

Safety instruction, Warning & Notes

Safety instruction

1. General safety

Safety regulations require that during a repair:

. Connect the unit to the mains via an isolation transformer.

. Replace safety components indicated by the symbol ⚠, only by components identical to the original ones. Any other component substitution (other than original type) may increase risk of fire or electrical shock hazard.

Safety regulations require that after a repair, you must return the unit in its original condition. Pay, in particular, attention to the following points:

. Route the wires/cables correctly, and fix them with the mounted cable clamps.

. Check the insulation of the mains lead for external damage.

. Check the electrical DC resistance between the mains plug and the secondary side:

1) Unplug the mains cord, and connect a wire between the two pins of the mains plug.
2) Set the mains switch the "on" position (keep the mains cord unplug).
3) Measure the resistance value between the mains plug and the front panel, controls, and chassis bottom.
4) Repair or correct unit when the resistance measurement is less than 1MΩ.
5) Verify this, before you return the unit to the customer/user (ref. UL-standard no. 1492).
6) Switch the unit "off", and remove the wire between the two pins of the mains plug.

2.Laser safety

This unit employs a laser. Only qualified service personnel may remove the cover, or attempt to service this device (due to possible eye injury).

Laser device unit

Type	: Semiconductor laser GaAlAs
Wavelength	: 650nm (DVD)
	: 780nm (VCD/CD)
Output power	: 7mW (DVD)
	: 10mW (DVD /CD)

Beam divergence: 60 degree

Note: Use of controls or adjustments or performance of procedure other than those specified herein, may result in hazardous radiation exposure. Avoid direct exposure to beam.

Downloaded from www.Manualslib.com manuals search engine

Warning

1.General

. All ICs and many other semiconductors are susceptible to electrostatic discharges (ESD). Careless handing during repair can reduce life drastically. Make sure that, during repair, you are at the same potential as the mass of the set by a wristband with resistance. Keep components and tools at this same potential. Available ESD protection equipment:

1) Complete kit ESD3 (small tablemat, wristband, connection box, extension cable and earth cable) 4822 310 10671.
2) Wristband tester 4822 344 13999.

. Be careful during measurements in the live voltage section. The primary side of the power supply , including the heat sink, carries live mains voltage when you connect the player to the mains (even when the player is "off"!). It is possible to touch copper tracks and/or components in this unshielded primary area, when you service the player. Service personnel must take precautions to prevent touching this area or components in this area. A "lighting stroke" and a stripe-marked printing on the printed wiring board, indicate the primary side of the power supply.

. Never replace modules, or components, while the unit is "on".

2. Laser

. The use of optical instruments with this product, will increase eye hazard.

. Only qualified service personnel may remove the cover or attempt to service this device, due to possible eye injury.

. Repair handing should take place as much as possible with a disc loaded inside the player.

. Text below is placed inside the unit, on the laser cover shield:

CAUTION: VISIBLE AND INVISIBLE LASER RADIATION WHEN OPEN, AVOID EXPOSURE TO BEAM.

Notes: Manufactured under licence from Dolby Laboratories. The double-D symbol is trademarks of Dolby Laboratories, Inc. All rights reserved.

Downloaded from www.Manualslib.com manuals search engine

Notes

Lead-Free requirement for service

INDENTIFICATION:
Regardless of special logo (not always indicated)

One must treat all sets from 1.1.2005 onwards, according next rules.

Important note: In fact also products a little older can also be treated in this way as long as you avoid mixing solder-alloys (leaded/ lead-free). So best to always use SAC305 and the higher temperatures belong to this.

Due to lead-free technology some rules have to be respected by the workshop during a repair:

- Use only lead-free solder alloy Philips SAC305 with order code 0622 149 00106. If lead-free solder-paste is required, please contact the manufacturer of your solder-equipment. In general use of solder-paste within workshops should be avoided because paste is not easy to store and to handle.
- Use only adequate solder tools applicable for lead-free solder alloy. The solder tool must be able
  - To reach at least a solder-temperature of 400°C,
  - To stabilize the adjusted temperature at the solder-tip
  - To exchange solder-tips for different applications.
- Adjust your solder tool so that a temperature around 360°C – 380°C is reached and stabilized at the solder joint. Heating-time of the solder-joint should not exceed ~ 4 sec. Avoid temperatures above 400°C otherwise wear-out of tips will rise drastically and flux-fluid will be destroyed. To avoid wear-out of tips switch off un-used equipment, or reduce heat.
- Mix of lead-free solder alloy / parts with leaded solder alloy / parts is possible but PHILIPS recommends strongly to avoid mixed
  solder alloy types (leaded and lead-free). If one cannot avoid, clean carefully the
  solder-joint from old solder alloy and re-solder with new solder alloy (SAC305).
- Use only original spare-parts listed in the Service-Manuals. Not listed standard-material (commodities) has to be purchased at external companies.
- Special information for BGA-ICs:
  - always use the 12nc-recognizable soldering temperature profile of the specific BGA (for de-soldering always use highest lead-free temperature profile, in case of doubt)
  - lead free BGA-ICs will be delivered in so-called 'dry-packaging' (sealed pack including a silica gel pack) to protect the IC against moisture. After opening, dependent of MSL-level seen on indicator-label in the bag, the BGA-IC possibly still has to be baked dry. This will be communicated via AYS-website.
  Do not re-use BGAs at all.
- For sets produced before 1.1.2005, containing leaded soldering-tin and components, all needed spare-parts will be available till the end of the service-period. For repair of such sets nothing changes.
- On our website:
  www.atyourservice.ce.Philips.com

You find more information to:

BGA-de-/soldering (+ baking instructions)
Heating-profiles of BGAs and other ICs used in Philips-sets

You will find this and more technical information within the "magazine", chapter "workshop news".
For additional questions please contact your local repair-helpdesk.

Downloaded from www.Manualslib.com manuals search engine

Mechanical and Dismantling Instructions

Dismantling Instruction

The following guidelines show how to dismantle the player.

Step1: Dismantling Ass'y-Bottom Socket . First press the Snap1 at the same time slide the Bottom Socket follow the below sign. then genttlely remove the Bottom Socket (Figure 1,2).

Figure 1

Figure 2

Downloaded from www.Manualslib.com manuals search engine

Mechanical and Dismantling Instructions

Dismantling Instruction

Step2: Dismantling Top Cover. Slide the Top Cover follow the below arrowhead, then remove the 4 screws. (Figure 3,4)
Note: Make sure to operate gently.

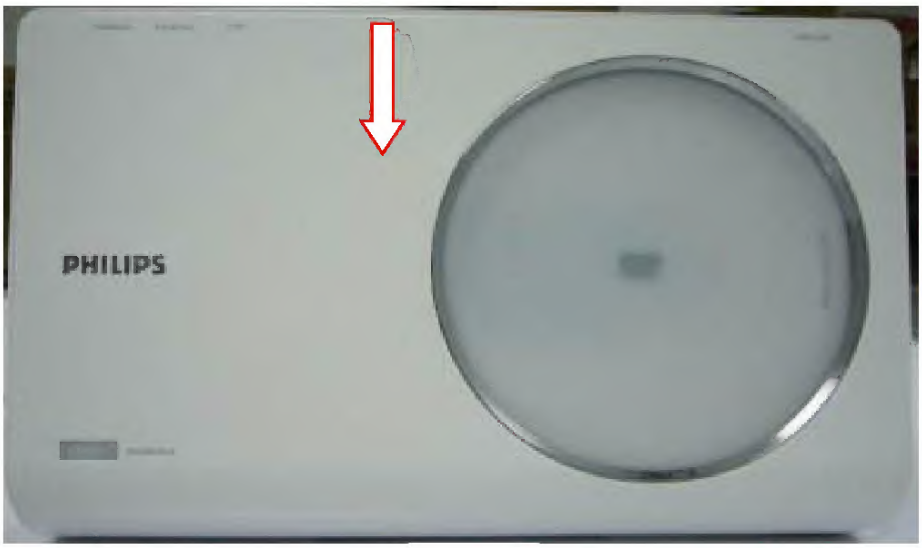


Figure 3

Figure 4

Downloaded from www.Manualslib.com manuals search engine

Mechanical and Dismantling Instructions

Dismantling Instruction

Step3: Dismantle the Tray Ass'y . First remove 7 screws around the Tray Ass'y, then disconnect the1connector below the Tray Ass'y. (Figure 5,6).

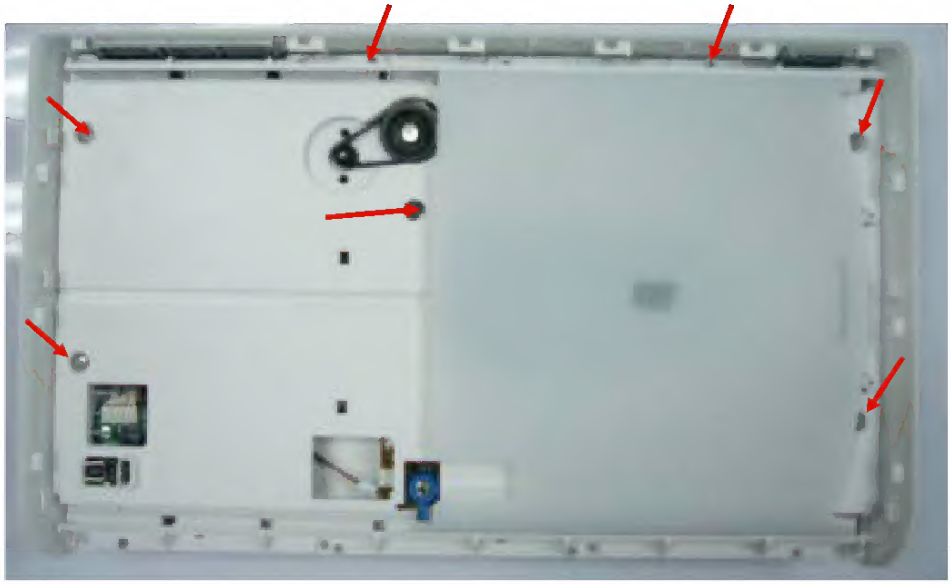


Figure 5

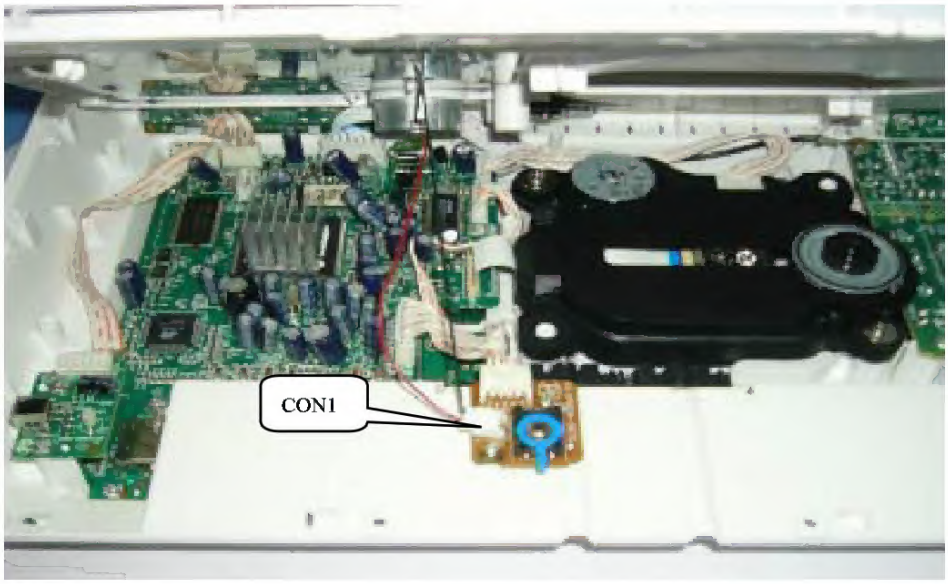


Figure 6

Downloaded from www.Manualslib.com manuals search engine

Mechanical and Dismantling Instructions

Dismantling Instruction

Step4: Dismantling Loader, disconnect the 2 connectors aiming in the below figure, and remove 2 screws around the Loader. (Figure 7)

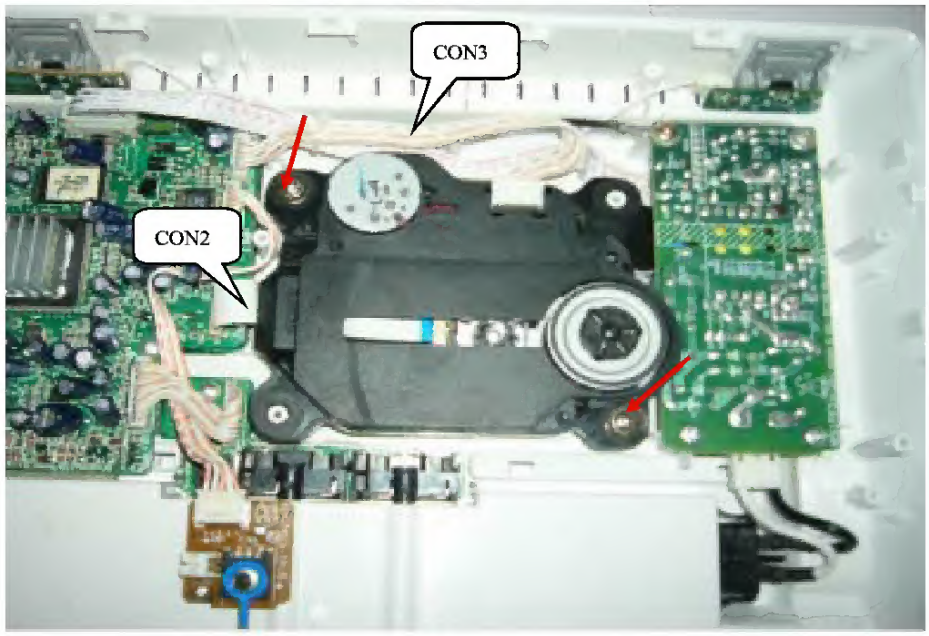


Figure 7

Step5: Dismantling Infra-red Board. Disconnect the 1 connector, then remove 2 screws around the Board. (Figure 8)

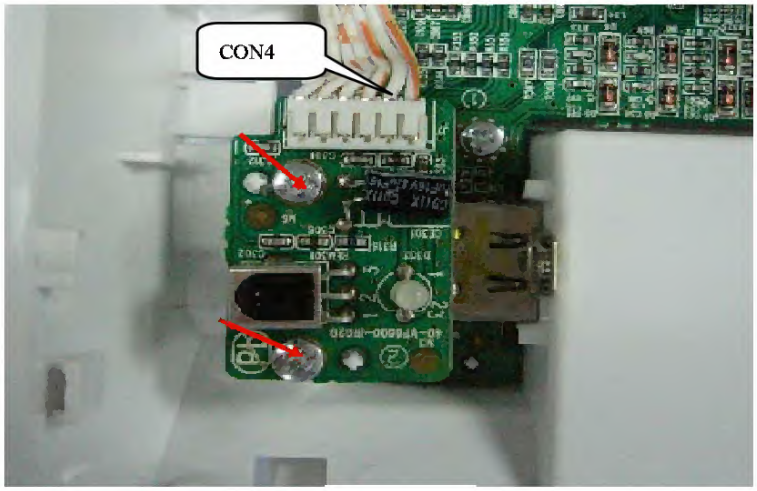


Figure 8

Downloaded from www.Manualslib.com manuals search engine

Mechanical and Dismantling Instructions

Dismantling Instruction

Step6: Dismantling Main Board, first disconnect the 4 connectors, and then remove 5 screws. (Figure 9)

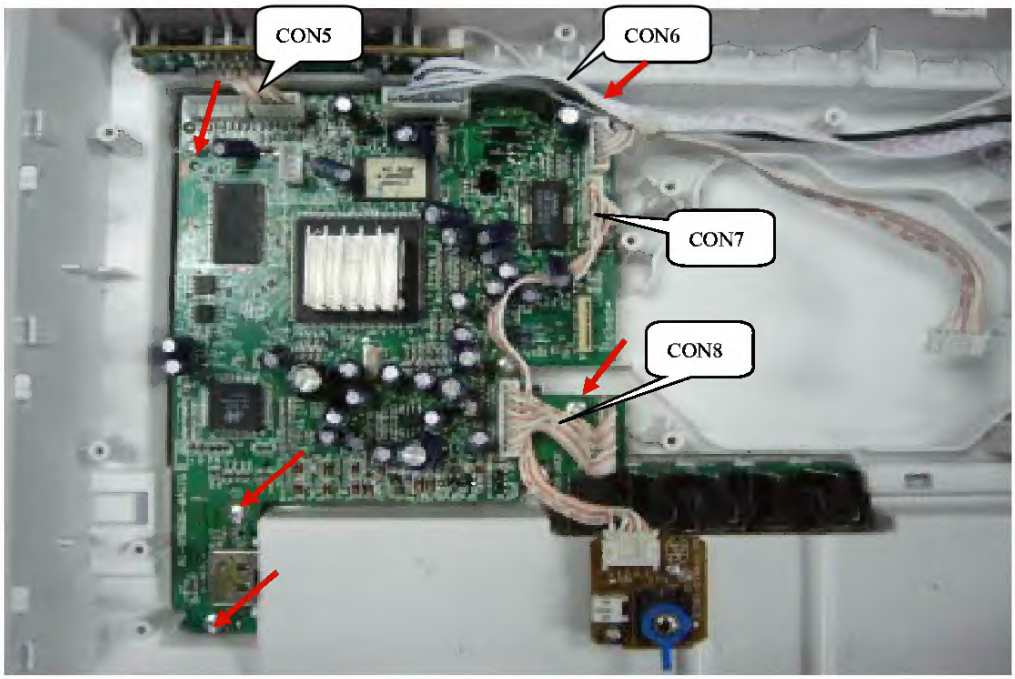


Figure 9

Step7: Dismantling the Power Board. First disconnect the 1 connector, and then remove 3screws around the board. (Figure 10)

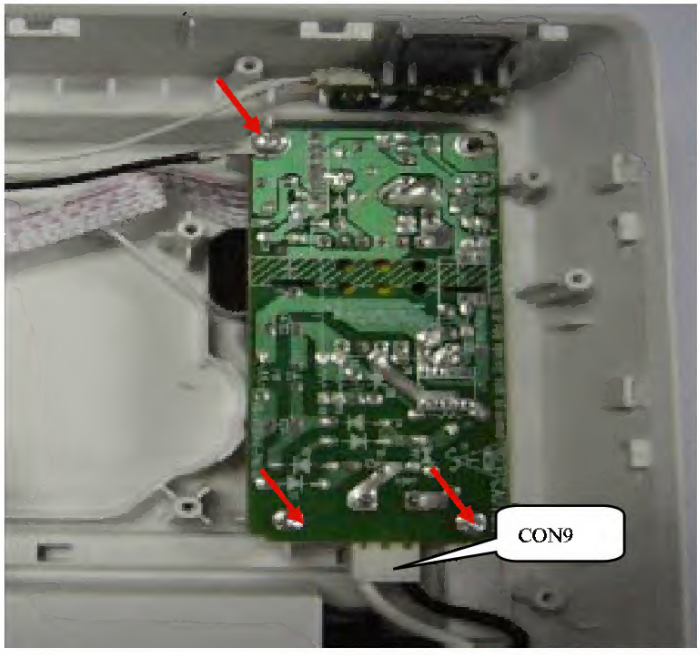


Figure 10

Downloaded from www.Manualslib.com manuals search engine

Mechanical and Dismantling Instructions

Dismantling Instruction

Step8. Dismantling Control Board. Disconnect the 1 connector, then release the snaps around the board. (Figure 11)

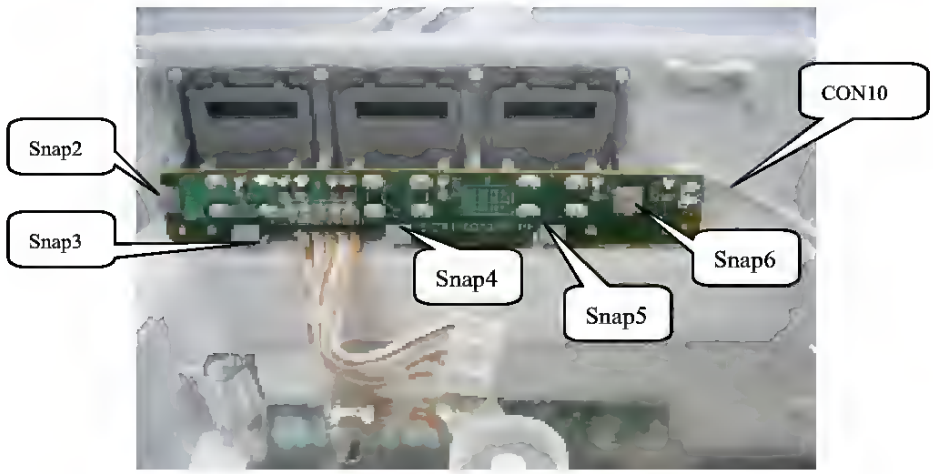


Figure 11

Step9. Dismantling Open Door Board. Release the 2 snaps around the board. (Figure 12)

Figure 12

Downloaded from www.Manualslib.com manuals search engine

Mechanical and Dismantling Instructions

Dismantling Instruction

Step8: Dismantling CD Door Open/Close Board. Remove the 2 screws around the board. (Figure 13)

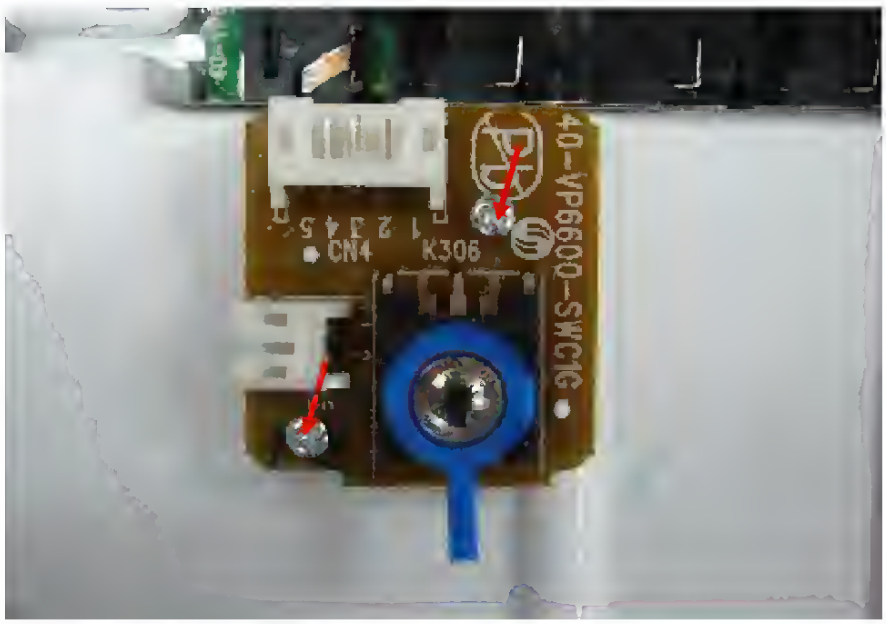


Figure 13

Step9: Dismantling AV Board . Remove the 3screws around the board. (Figure 14)

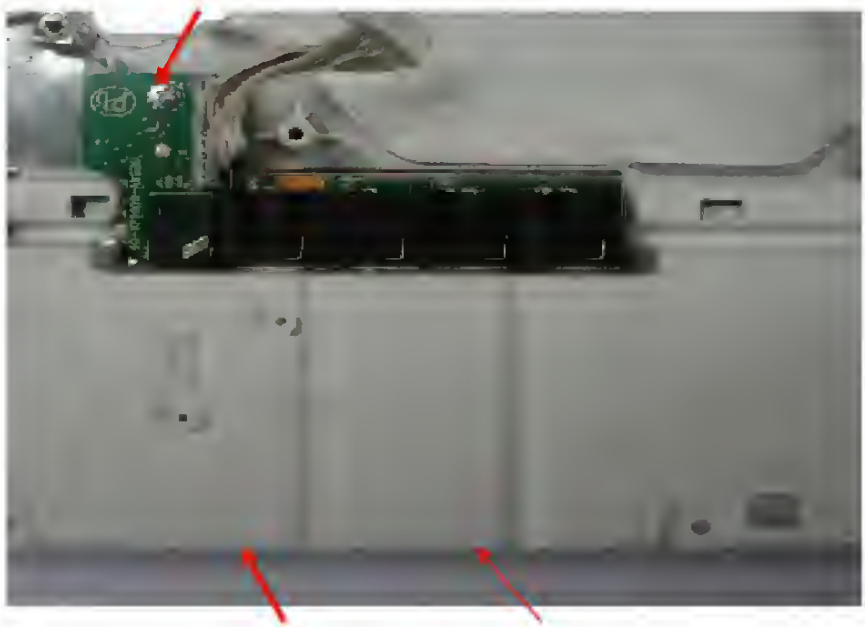


Figure 14

Downloaded from www.Manualslib.com manuals search engine

Software upgrade

Preparation to upgrade software

1) Start the CD Burning software and create a new CD project (Data Disc) with the following setting:
   File Name: DVPXXXX_XX.BIN
   Power on the set and open the tray, then press <5><5>
   to check the File Name.

Note: It is required capital letter for the File System name.

2) Burn the data onto a blank CDR

A. Procedure for software upgrade:

1) Power on the set and insert the prepared Upgrade CDR.
2) The set will starts reading disc & response with the following display TV screen:
   Upgrade File DETECTED
   Upgrade?
   Press Play TO START.
3) Press <OK> button to confirm, then screen will display :
   Files coping...
   UPGRADING...
4) The upgraded tray will automatically open when files coping complete, then take out the disc.
5) About 1 minute later, the trace will automatically close when upgrading complete.

C. Read out the software versions to confirm upgrading

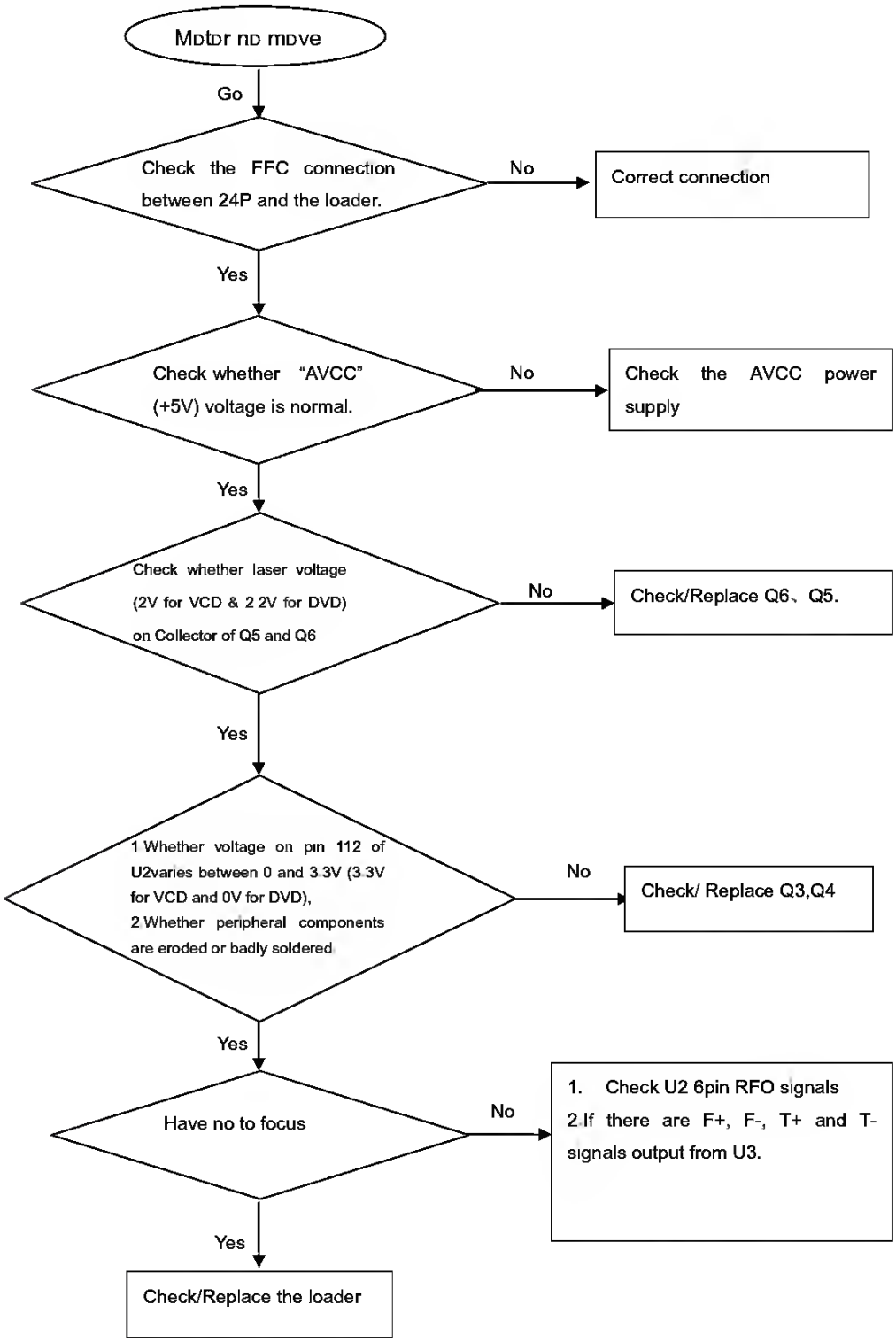
1) Power on the set and press <Setup> button on the remote control.
2) Press <1><3><7><9> button.
   The software version and other information are display on the TV screen as follows:

Version	XX.XX.XX.XX (Main version)
SUB-VER	XX.XX.XX XX (software version of application software)
8032	XX.XX.XX.XX
Servo	XX.XX.XX XX (software version of Servo)
RISC	XX.XX XX.XX
DSP	XX.XX.XX XX
Region Code	XX

Caution: The set must not be power off during upgrading, Otherwise the Main board will be damaged entirely.

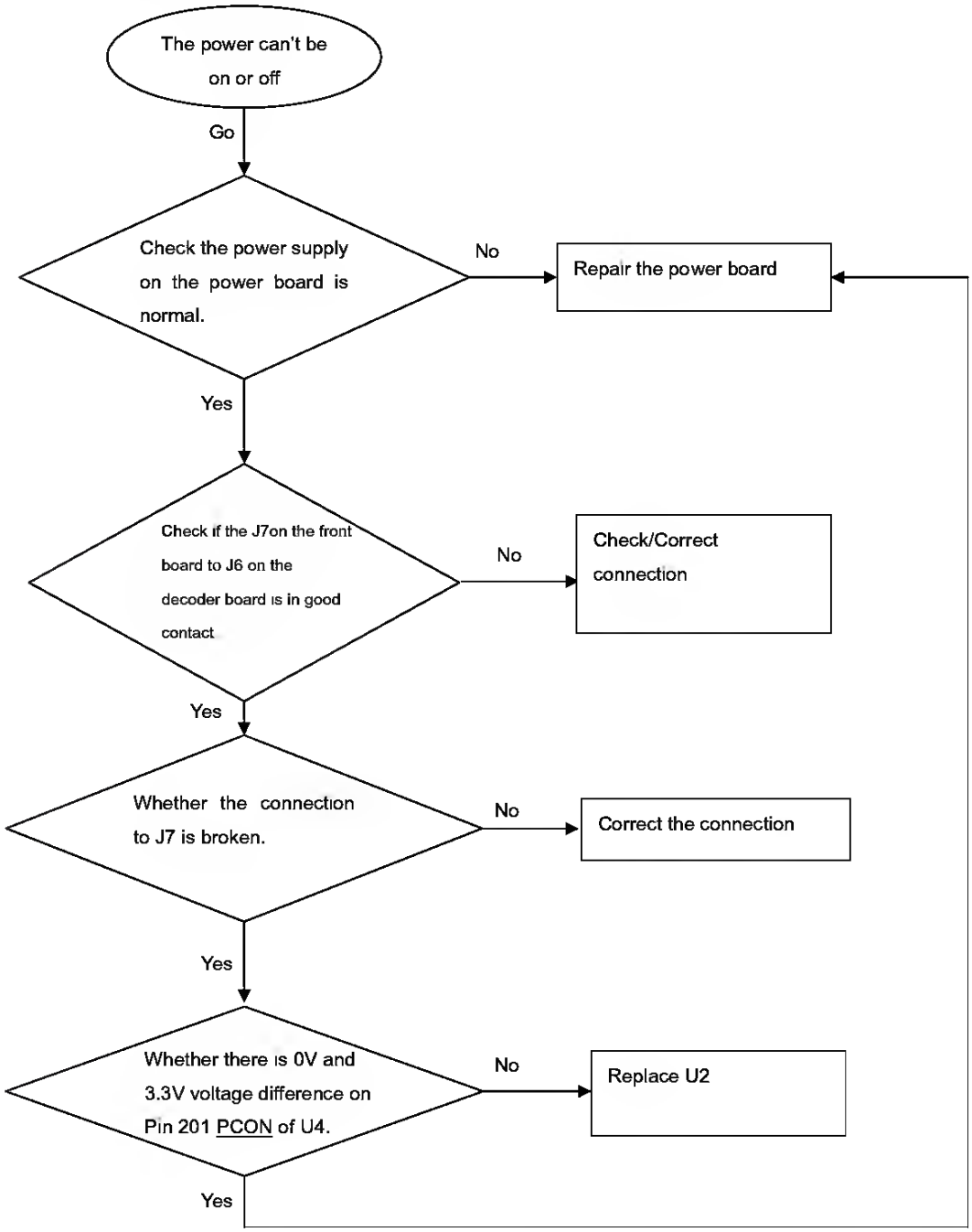
Downloaded from www.Manualslib.com manuals search engine

Spindle motor does not move


Motor no move
Go
Check the FFC connection between 24P and the loader.
No
Correct connection
Yes
Check whether "AVCC" (+5V) voltage is normal.
No
Check the AVCC power supply
Yes
Check whether laser voltage (2V for VCD & 2.2V for DVD) on Collector of Q5 and Q6
No
Check/Replace Q6、Q5.
Yes
1.Whether voltage on pin 112 of U2varies between 0 and 3.3V (3.3V for VCD and 0V for DVD),
2.Whether peripheral components are eroded or badly soldered
No
Check/ Replace Q3,Q4
Yes
Have no to focus
No
1. Check U2 6pin RFO signals
2.If there are F+, F-, T+ and T- signals output from U3.
Yes
Check/Replace the loader

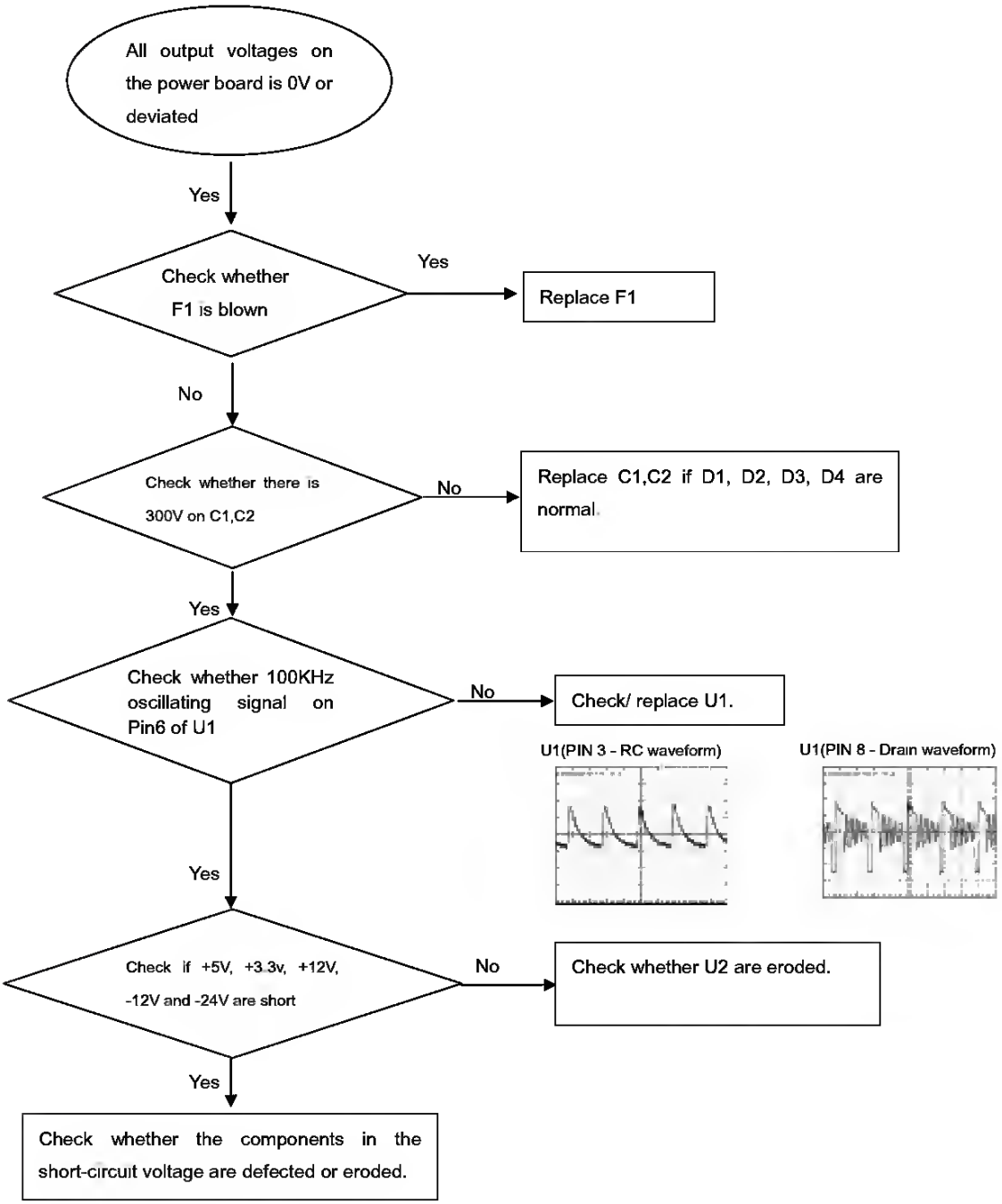
Downloaded from www.Manualslib.com manuals search engine

The power can not be on or off


The power can't be on or off
Go
Check the power supply on the power board is normal.
No
Repair the power board
Yes
Check if the J7on the front board to J6 on the decoder board is in good contact
No
Check/Correct connection
Yes
Whether the connection to J7 is broken.
No
Correct the connection
Yes
Whether there is 0V and 3.3V voltage difference on Pin 201 PCON of U4.
No
Replace U2
Yes

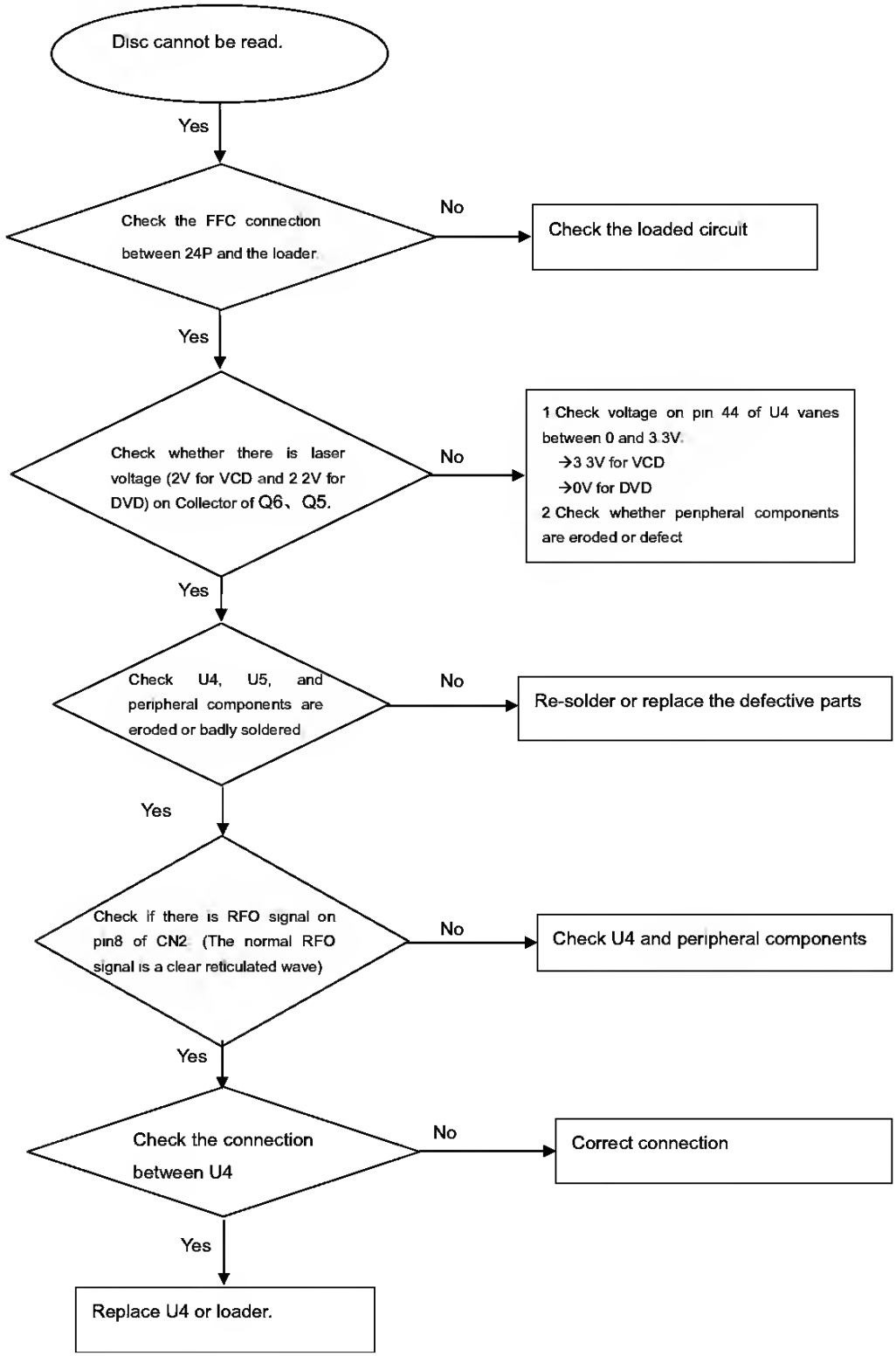
Downloaded from www.Manualslib.com manuals search engine

All output voltages on the power board is 0V or deviated.


All output voltages on the power board is 0V or deviated
Yes
Check whether F1 is blown
Yes
Replace F1
No
Check whether there is 300V on C1,C2
No
Replace C1,C2 if D1, D2, D3, D4 are normal.
Yes
Check whether 100KHz oscillating signal on Pin6 of U1
No
Check/ replace U1.
U1(PIN 3 - RC waveform)
U1(PIN 8 - Drain waveform)
Yes
Check if +5V, +3.3v, +12V, -12V and -24V are short
No
Check whether U2 are eroded.
Yes
Check whether the components in the short-circuit voltage are defected or eroded.

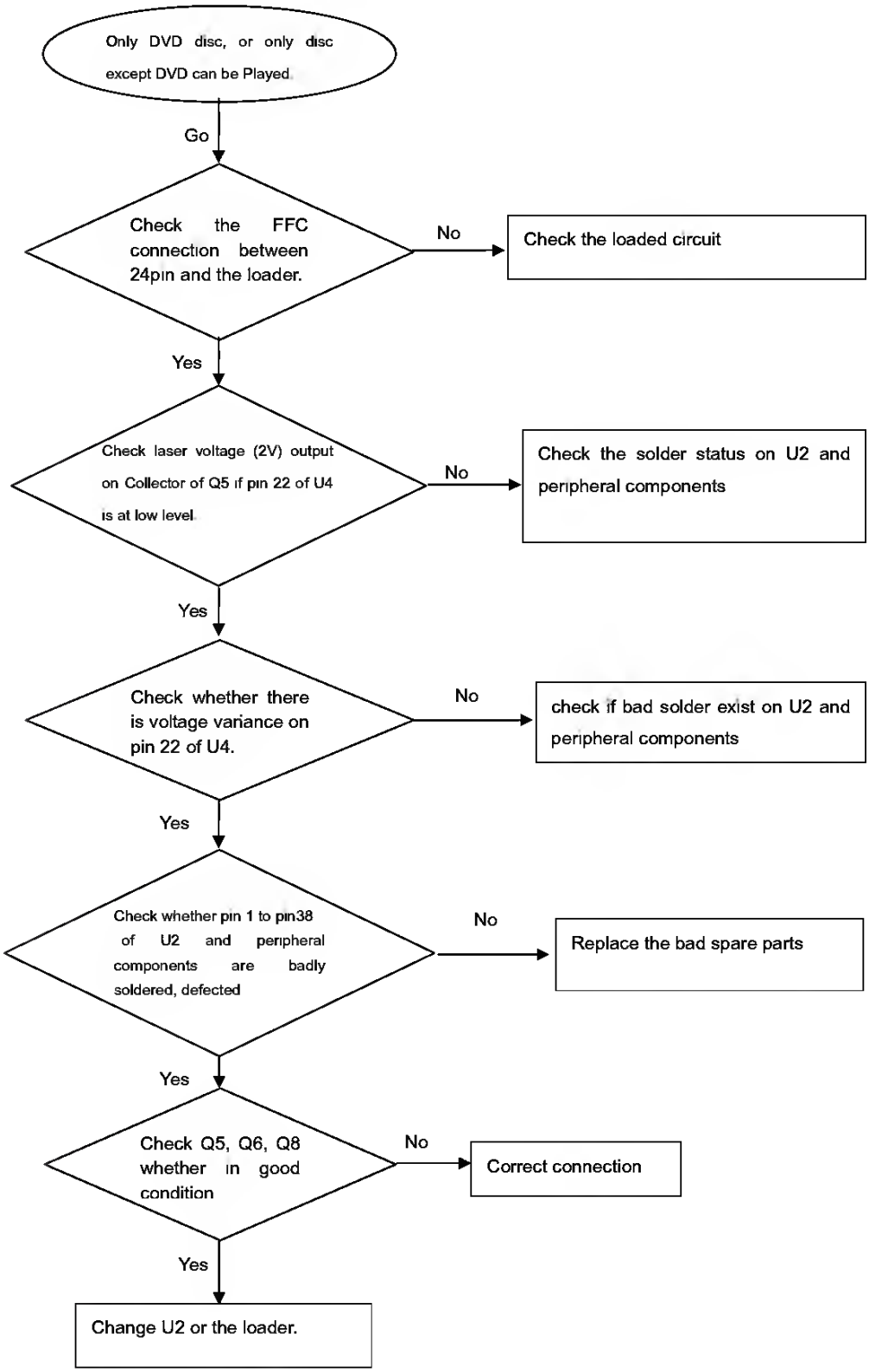
Downloaded from www.Manualslib.com manuals search engine

Disc cannot be read.


Disc cannot be read.
Yes
Check the FFC connection between 24P and the loader
No
Check the loaded circuit
Yes
Check whether there is laser voltage (2V for VCD and 2 2V for DVD) on Collector of Q6、Q5.
No
1 Check voltage on pin 44 of U4 vanes between 0 and 3 3V.
→3 3V for VCD
→0V for DVD
2 Check whether penpheral components are eroded or defect
Yes
Check U4, U5, and peripheral components are eroded or badly soldered
No
Re-solder or replace the defective parts
Yes
Check if there is RFO signal on pin8 of CN2 (The normal RFO signal is a clear reticulated wave)
No
Check U4 and peripheral components
Yes
Check the connection between U4
No
Correct connection
Yes
Replace U4 or loader.

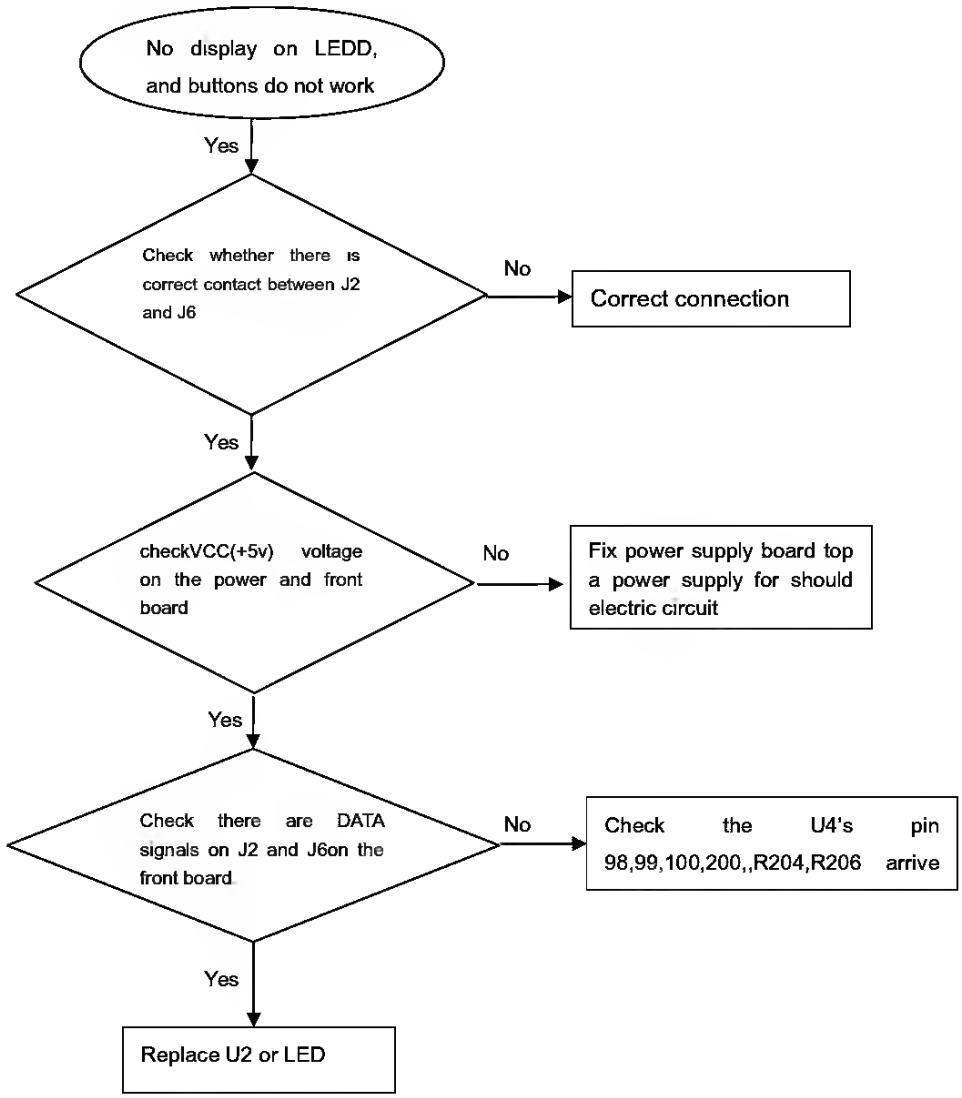
Downloaded from www.Manualslib.com manuals search engine

Only DVD disc or only disc except DVD can be played


Only DVD disc, or only disc except DVD can be Played
Go
Check the FFC connection between 24pin and the loader.
No
Check the loaded circuit
Yes
Check laser voltage (2V) output on Collector of Q5 if pin 22 of U4 is at low level
No
Check the solder status on U2 and peripheral components
Yes
Check whether there is voltage variance on pin 22 of U4.
No
check if bad solder exist on U2 and peripheral components
Yes
Check whether pin 1 to pin38 of U2 and peripheral components are badly soldered, defected
No
Replace the bad spare parts
Yes
Check Q5, Q6, Q8 whether in good condition
No
Correct connection
Yes
Change U2 or the loader.

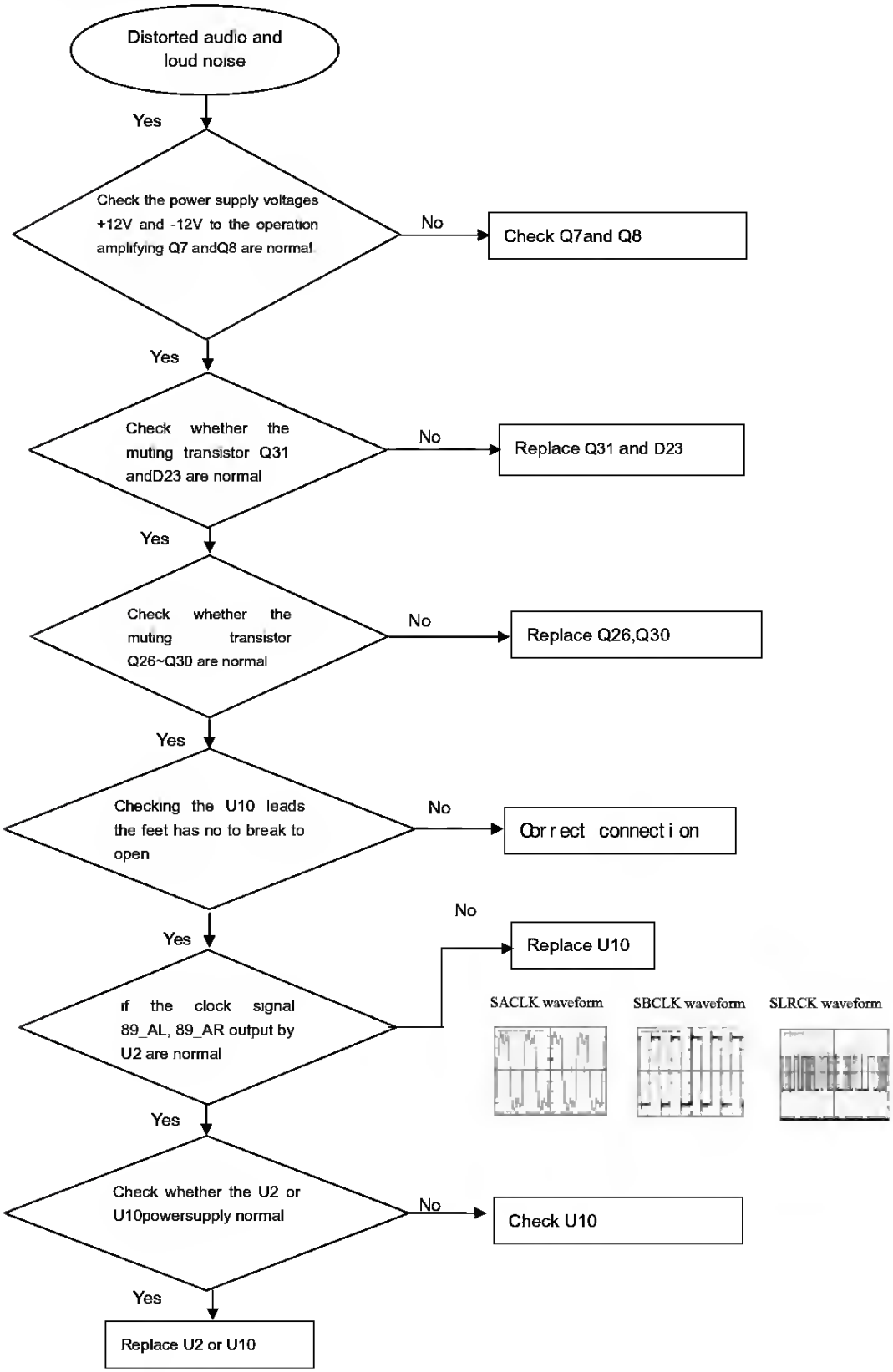
Downloaded from www.Manualslib.com manuals search engine

No display on LED, and buttons do not work


No display on LEDD, and buttons do not work
Yes
Check whether there is correct contact between J2 and J6
No
Correct connection
Yes
checkVCC(+5v) voltage on the power and front board
No
Fix power supply board top a power supply for should electric circuit
Yes
Check there are DATA signals on J2 and J6on the front board
No
Check the U4's pin 98,99,100,200,,R204,R206 arrive
Yes
Replace U2 or LED

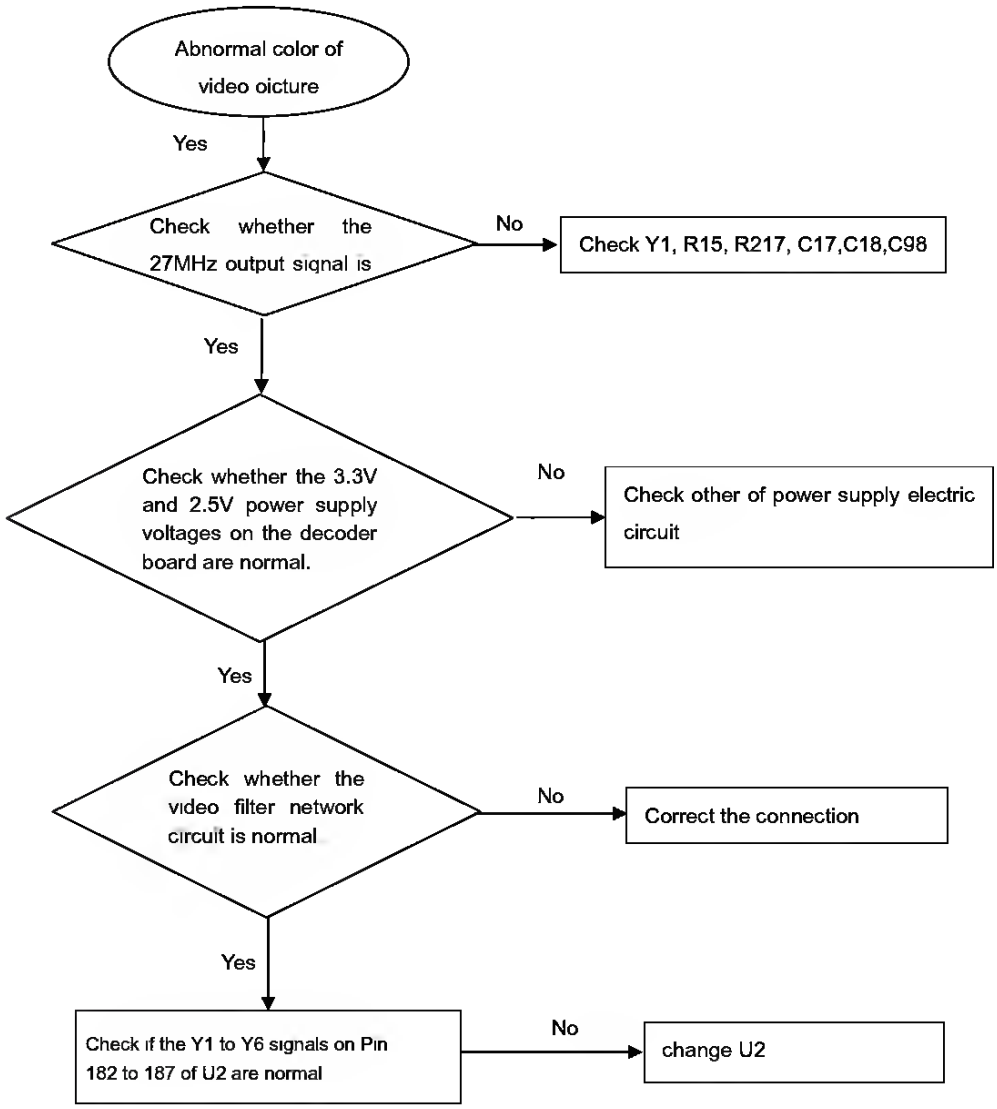
Downloaded from www.Manualslib.com manuals search engine

Distorted audio and loud noise



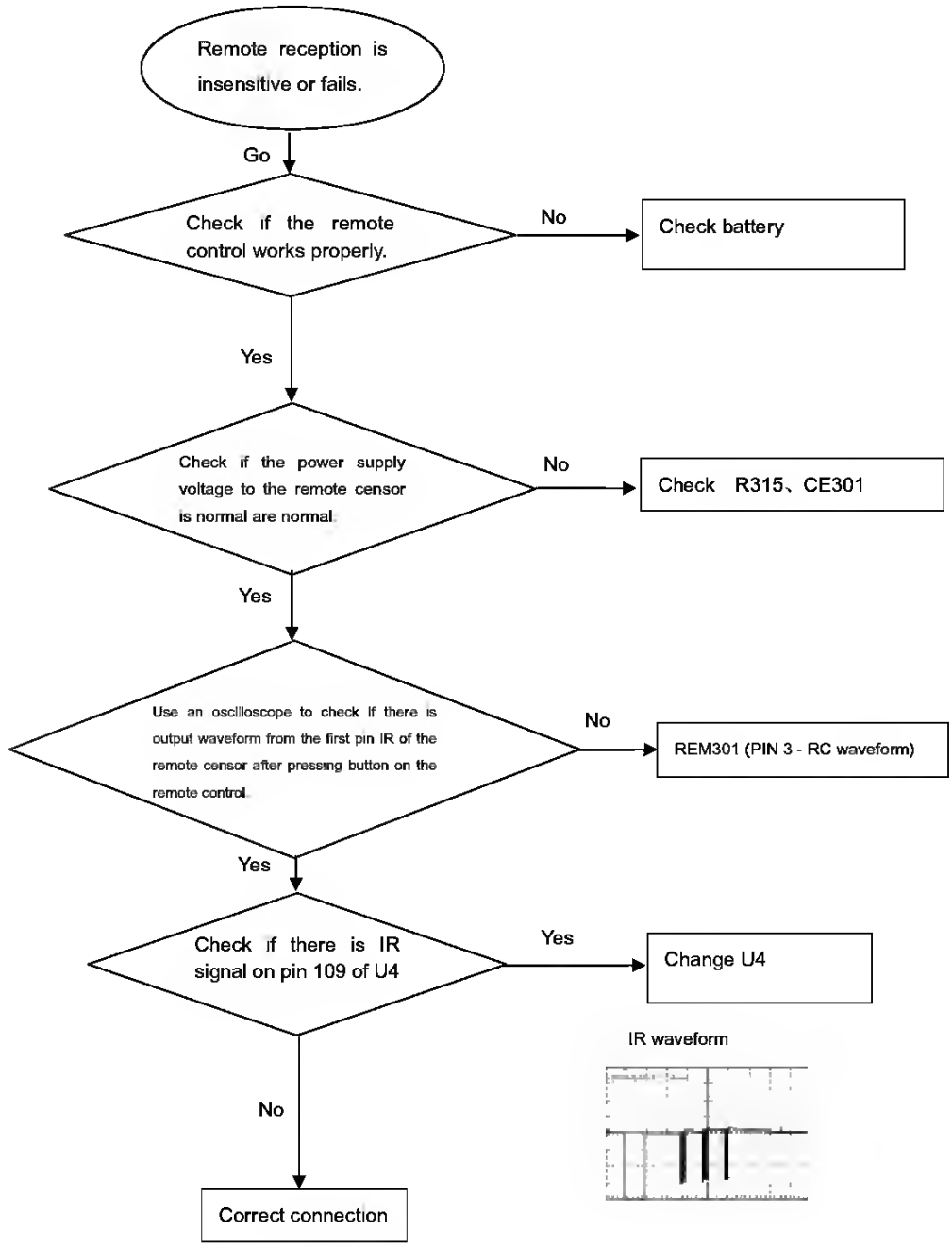
Downloaded from www.Manualslib.com manuals search engine

Abnormal color of video picture


Abnormal color of video oicture
Yes
Check whether the 27MHz output signal is
No
Check Y1, R15, R217, C17,C18,C98
Yes
Check whether the 3.3V and 2.5V power supply voltages on the decoder board are normal.
No
Check other of power supply electric circuit
Yes
Check whether the video filter network circuit is normal
No
Correct the connection
Yes
Check if the Y1 to Y6 signals on Pin 182 to 187 of U2 are normal
No
change U2

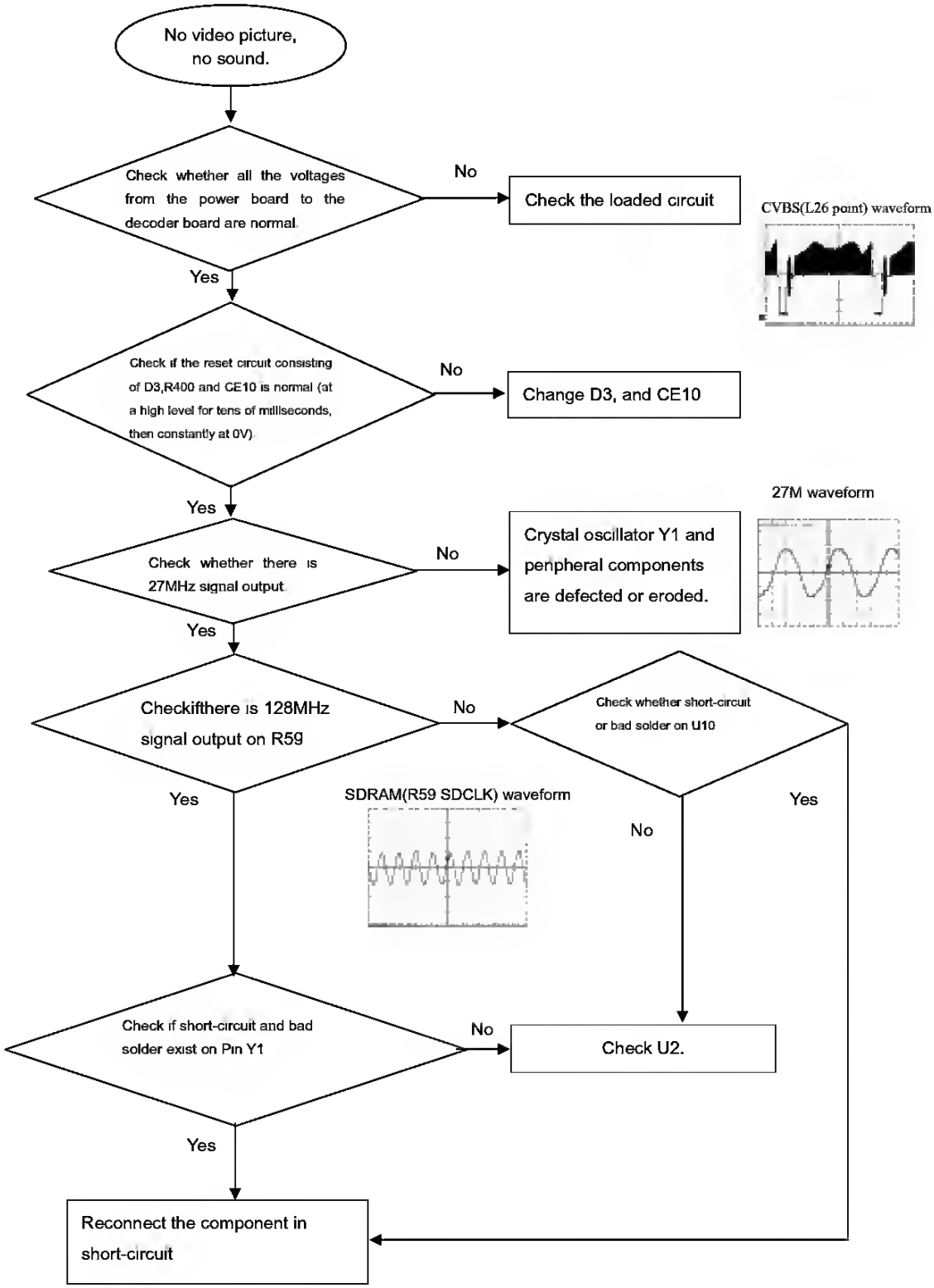
Downloaded from www.Manualslib.com manuals search engine

Remote reception is insensitive or fails.


Remote reception is insensitive or fails.
Go
Check if the remote control works properly.
No
Check battery
Yes
Check if the power supply voltage to the remote censor is normal are normal.
No
Check R315、CE301
Yes
Use an oscilloscope to check if there is output waveform from the first pin IR of the remote censor after pressing button on the remote control.
No
REM301 (PIN 3 - RC waveform)
Yes
Check if there is IR signal on pin 109 of U4
Yes
Change U4
IR waveform
No
Correct connection

Downloaded from www.Manualslib.com manuals search engine

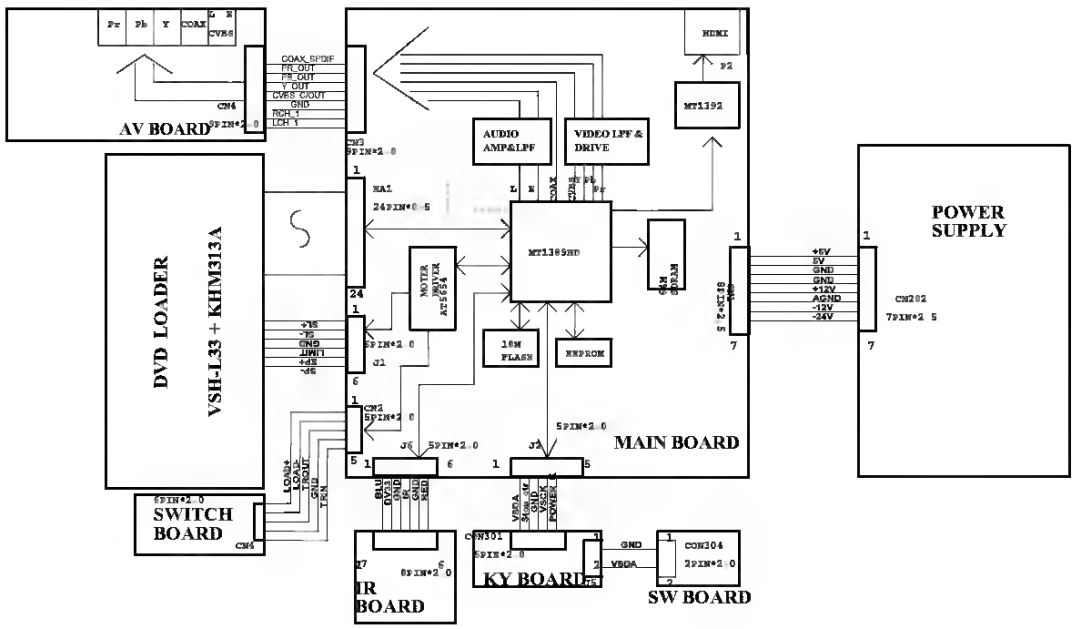
No video picture, no sound.


No video picture, no sound.
Check whether all the voltages from the power board to the decoder board are normal.
No
Check the loaded circuit
CVBS(L26 point) waveform
Yes
Check if the reset circuit consisting of D3,R400 and CE10 is normal (at a high level for tens of milliseconds, then constantly at 0V)
No
Change D3, and CE10
Yes
27M waveform
Check whether there is 27MHz signal output
No
Crystal oscillator Y1 and peripheral components are defected or eroded.
Yes
Checkifthere is 128MHz signal output on R59
No
Check whether short-circuit or bad solder on U10
Yes
SDRAM(R59 SDCLK) waveform
No
Yes
Check if short-circuit and bad solder exist on Pin Y1
No
Check U2.
Yes
Reconnect the component in short-circuit

Downloaded from www.Manualslib.com manuals search engine

5-1

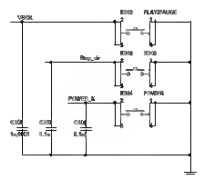
DVP6600/XX,DVP6620/XX WIRING DIAGRAM

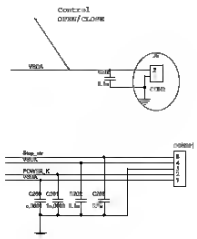


Downloaded from www.Manualslib.com manuals search engine

6-1

Control Board Electric Diagram for DVP6600/93/37,DVP6620/55/98/93



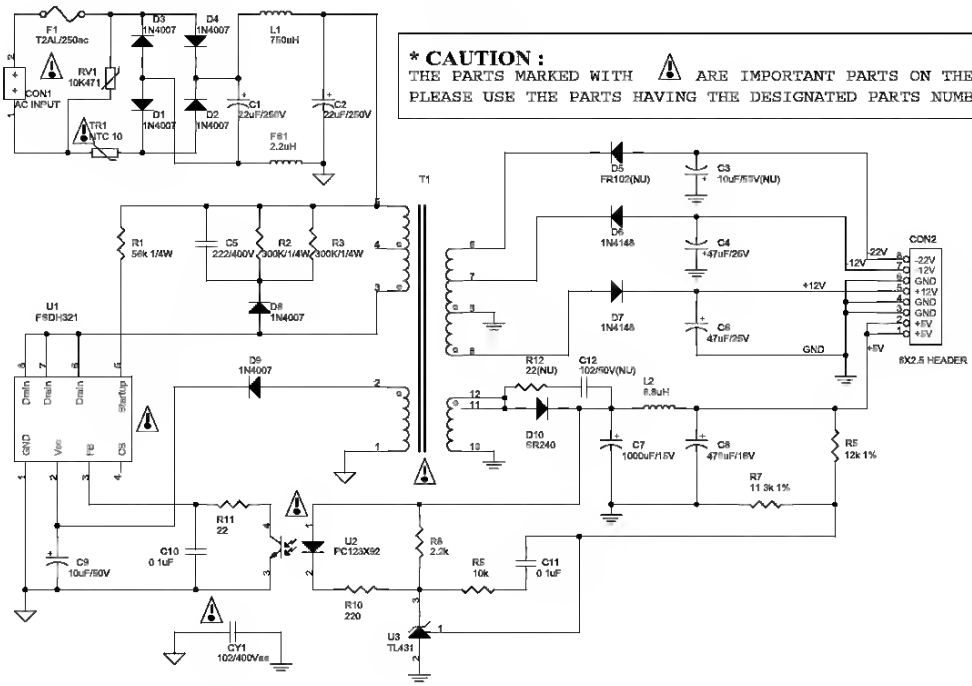


Downloaded from www.Manualslib.com manuals search engine

6-2

Power Board Electric Diagram for DVP6600/93/37,DVP6620/55/98/93

*** CAUTION :**
THE PARTS MARKED WITH ⚠ ARE IMPORTANT PARTS ON THE SAFETY.
PLEASE USE THE PARTS HAVING THE DESIGNATED PARTS NUMBER WITHOUT FAIL.



Downloaded from www.Manualslib.com manuals search engine

6-3

Main Board Electric Diagram for DVP6600/93/37,DVP6620/55/98/93 Power Board & Connector

MT1389HD (LQFP258) DVD MP Board for SANYO HD62/SONY KHM313AAAPUH w/MT1392 HDMI
MD0278

NAME	TYPE	DEVICE
VCC	Digital 5V	SUPPLY
DV33	Digital 3.3V	MT1389E
RFV33	Servo 3.3V	MT1389E
AV33	Laser Diode 3.3V	
V18	Digital 1.8V	MT1389E
SD33	Digital 3.3V	SDRAM
+12V	Audio +12V	OP AMP
-12V	Audio -12V	OP AMP
AVDD5	Audio 5V	Audio DAC
DVDD3	Audio 3.3V	Audio DAC

TO POWER BOARD

TO Key Board

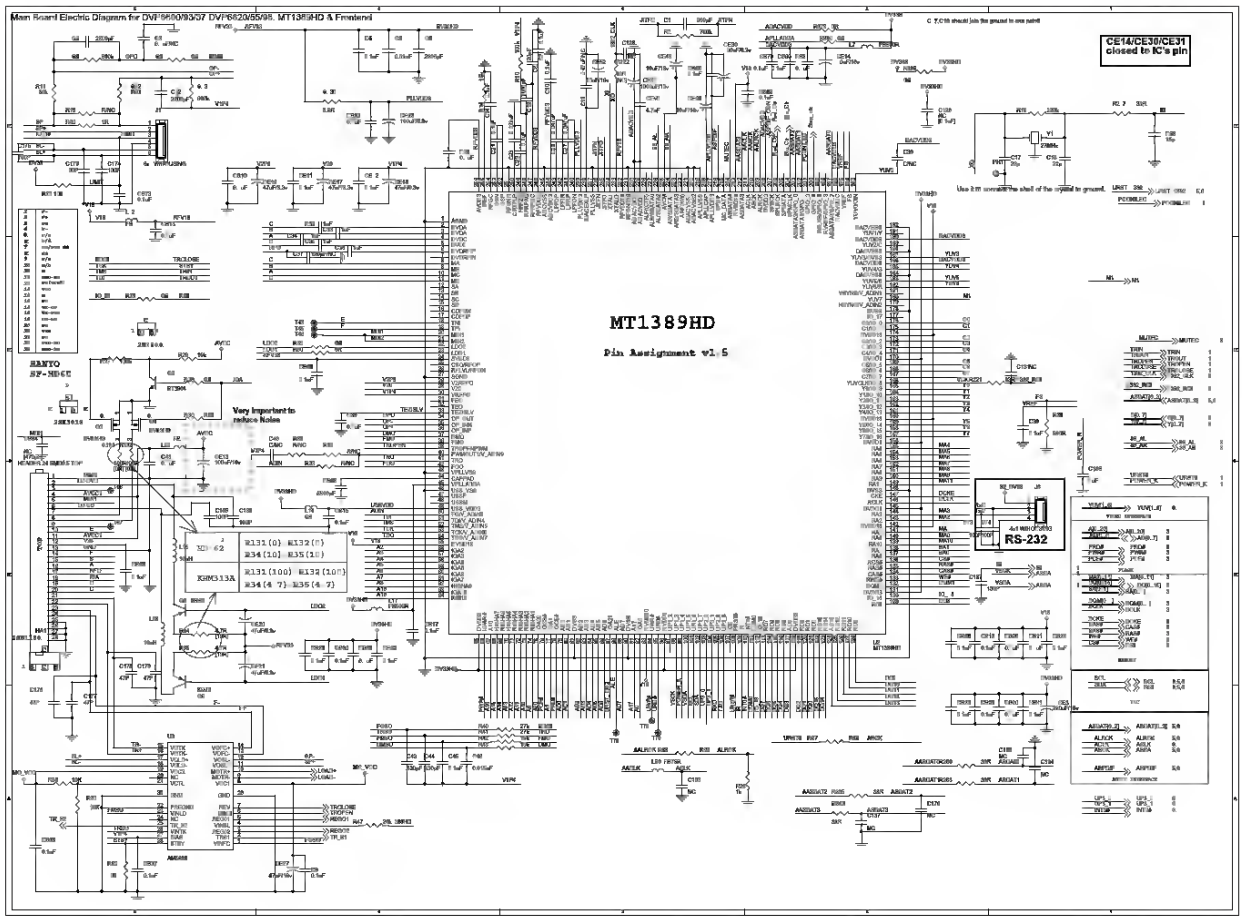
TO CD DOOR Control Board

TO IR Board

RESET Circuit

Downloaded from www.Manualslib.com manuals search engine

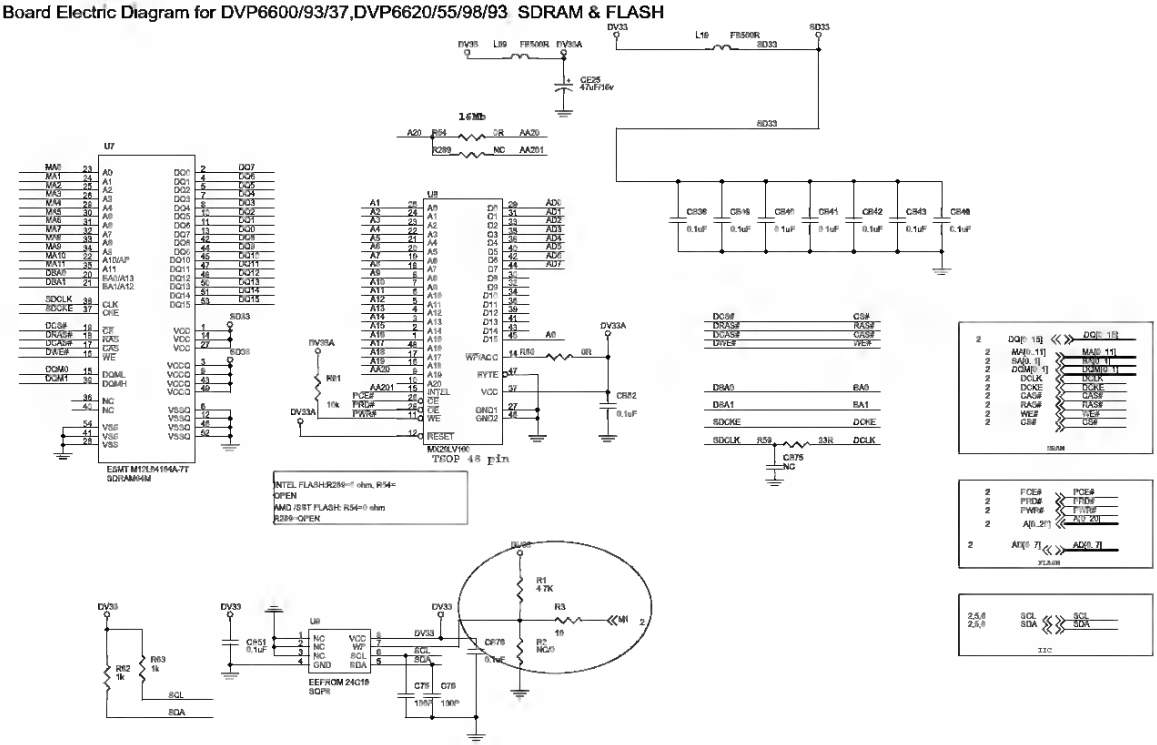
6-4



Downloaded from www.Manualslib.com manuals search engine

6-5

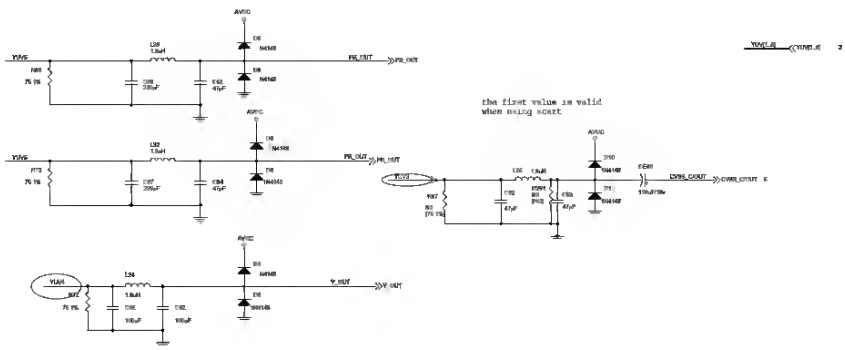
Main Board Electric Diagram for DVP6600/93/37,DVP6620/55/98/93 SDRAM & FLASH



Downloaded from www.Manualslib.com manuals search engine

6-6

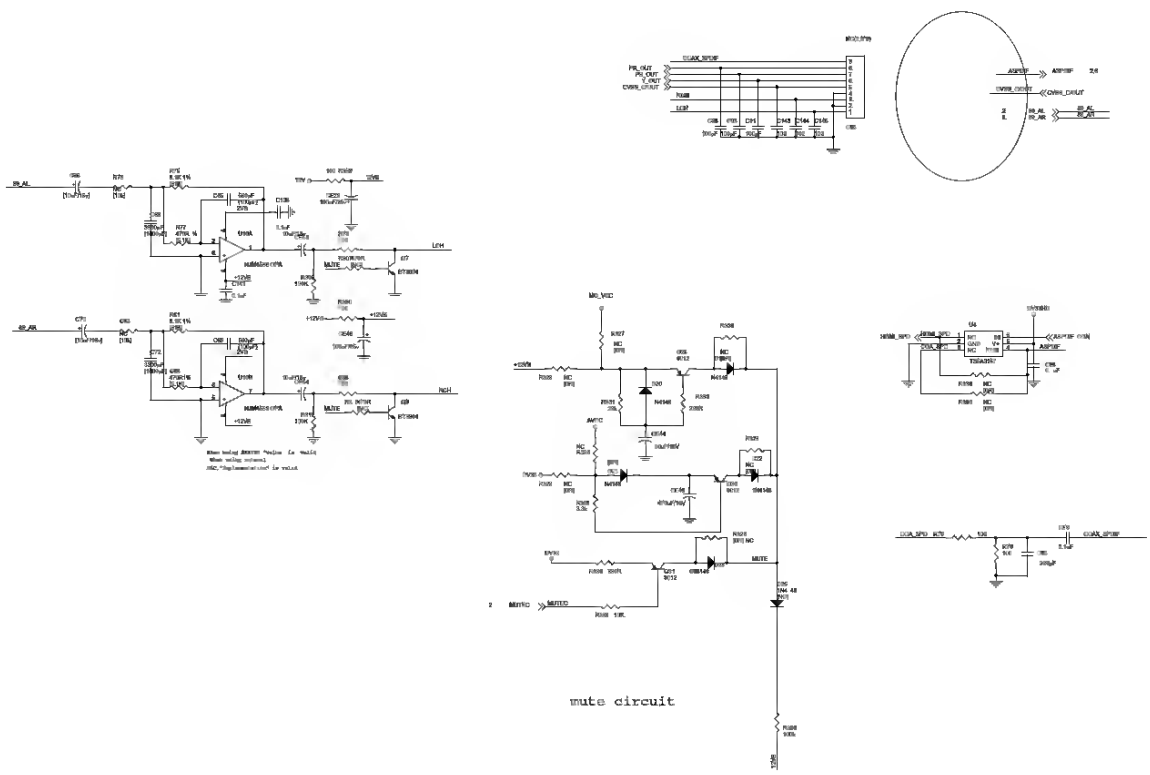
Main Board Electric Diagram for DVP6600/93/37,DVP6620/55/98/93 VIDEO OUT



Downloaded from www.Manualslib.com manuals search engine

6-7

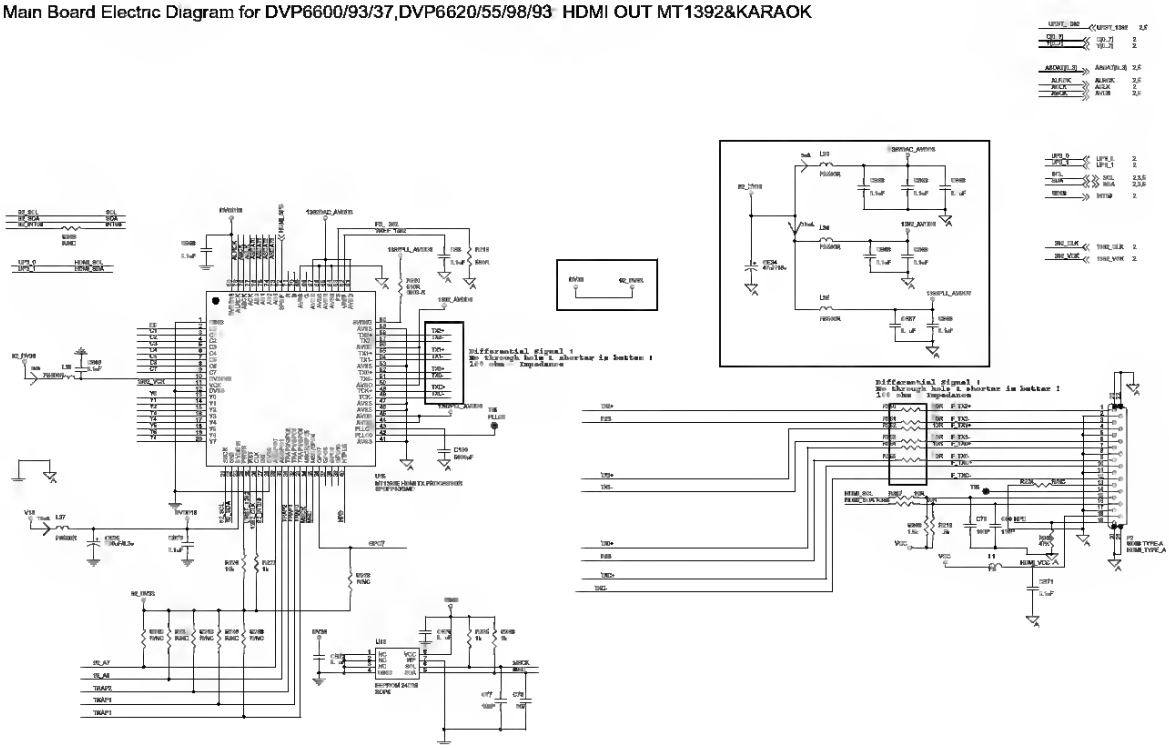
Main Board Electric Diagram for DVP6600/93/37,DVP6620/55/98/93 AUDIO OUT



Downloaded from www.Manualslib.com manuals search engine

6-8

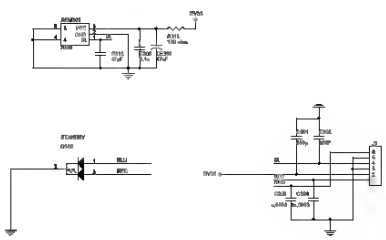
Main Board Electric Diagram for DVP6600/93/37,DVP6620/55/98/93 HDMI OUT MT1392&KARAOK



Downloaded from www.Manualslib.com manuals search engine

6-9

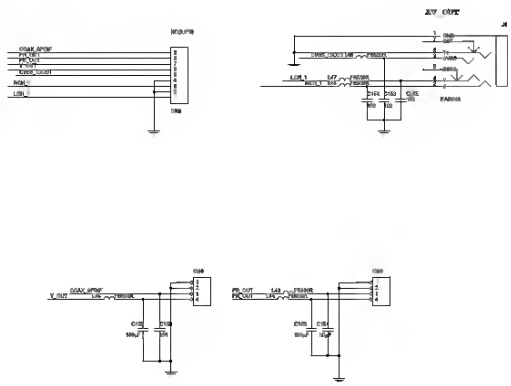
Main Board Electric Diagram for DVP6600/93/37,DVP6620/55/98/93 IR



Downloaded from www.Manualslib.com manuals search engine

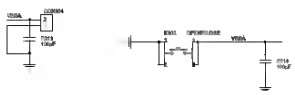
6-10

Main Board Electric Diagram for DVP6600/93/37,DVP6620/55/98/93 AV



6-11

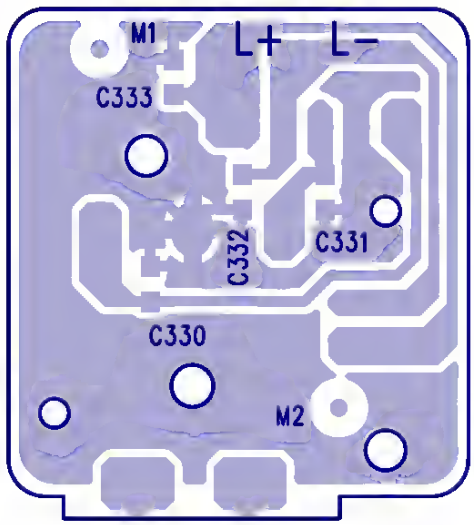
Main Board Electric Diagram for DVP6600/93/37,DVP6620/55/98/93 OPEN/CLOSE KY



Downloaded from www.Manualslib.com manuals search engine

6-12

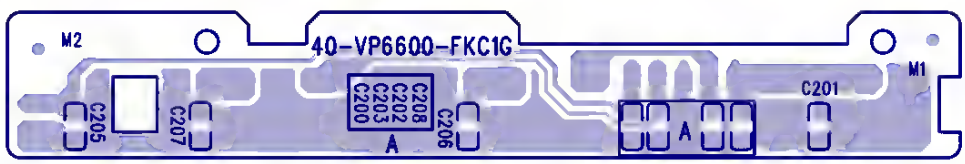
Switch Board Print_Layout (Bottom Side) for DVP6600/93/37,DVP6620/55/98/93



Downloaded from www.Manualslib.com manuals search engine

6-13

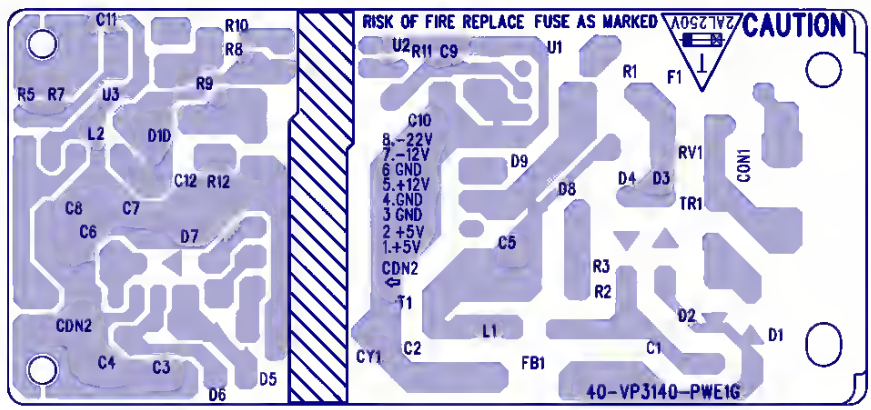
Control Board Print_Layout (Bottom Side) for DVP6600/93/37,DVP6620/55/98/93



Downloaded from www.Manualslib.com manuals search engine

6-14

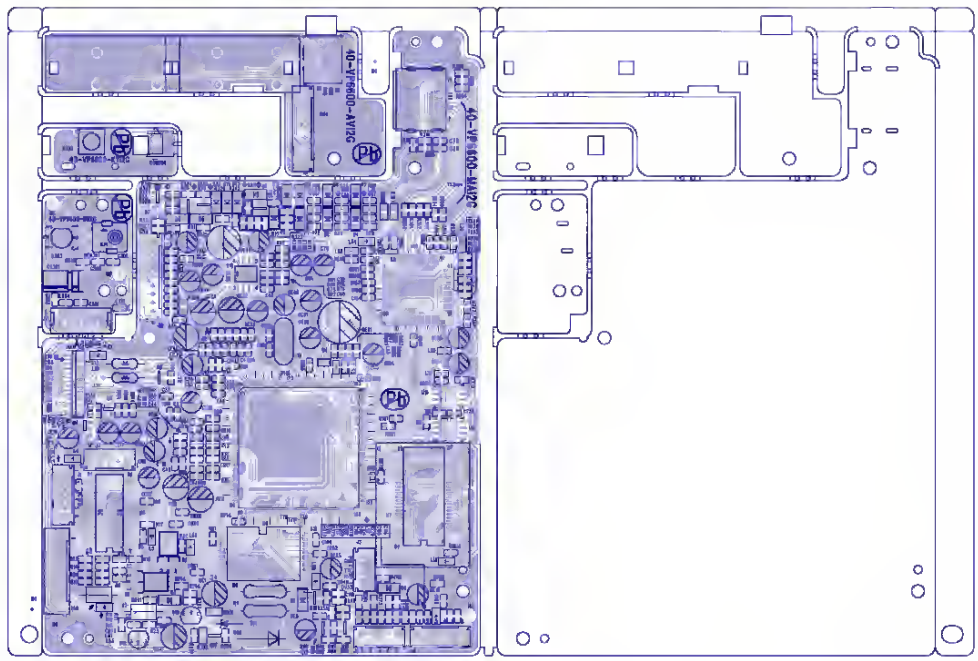
Power Board Print_Layout (Bottom Side) for DVP6600/93/37,DVP6620/55/98/93



Downloaded from www.Manualslib.com manuals search engine

6-15

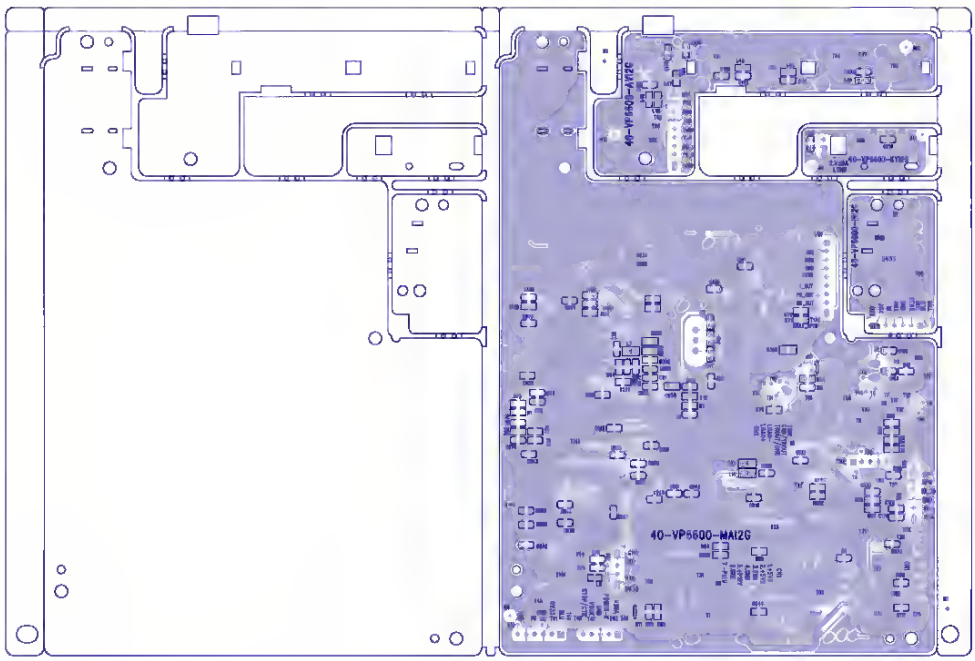
Main Board /AV Board / IR Board /Switch Board Print_Layout (Top Side) for DVP6600/93/37,DVP6620/55/98/93



Downloaded from www.Manualslib.com manuals search engine

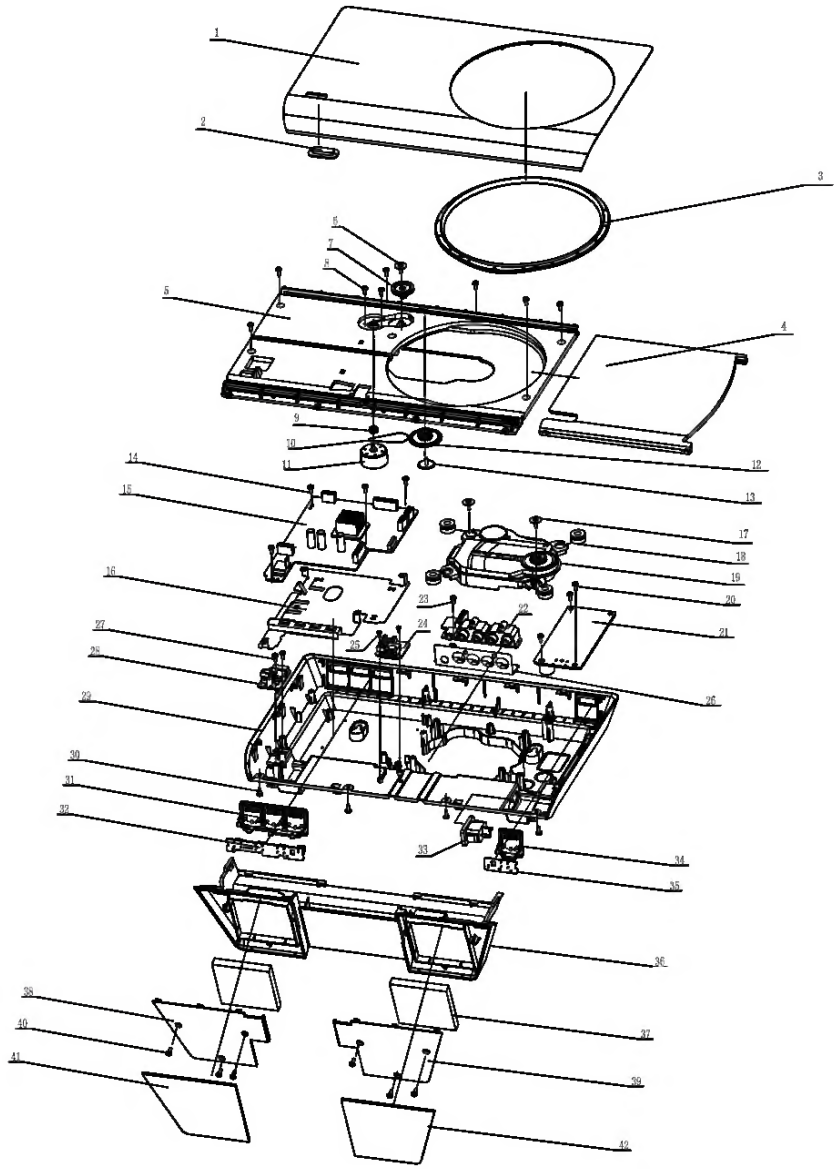
6-16

Main Board /AV Board / IR Board /Switch Board Print_Layout (Bottom Side) for DVP6600/93/37,DVP6620/55/98/93



Downloaded from www.Manualslib.com manuals search engine

DVP6600/93/37,DVP6620/55/98/93 Mechanical Exploded View



It s a general Mechanical Exploded View for DVP6600/93/37,Detailed information please refer to Model set.

A1 is assembled component for loaction 1,2,3

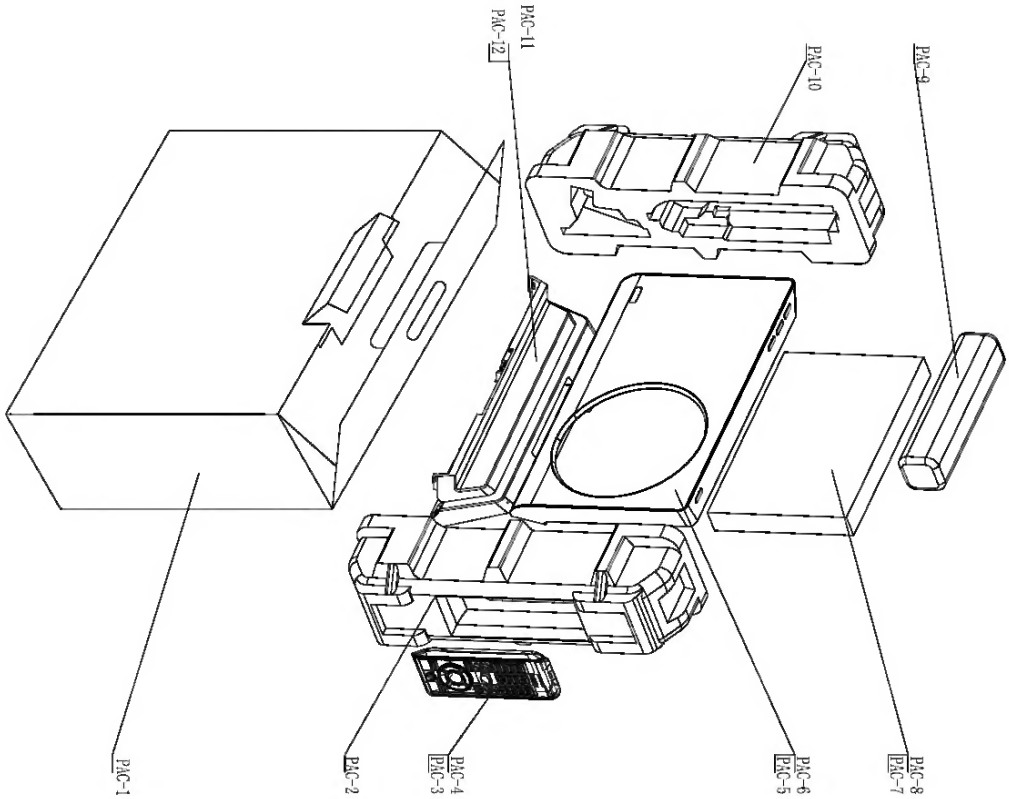
A2 is assembled component for location 29,31,34 .

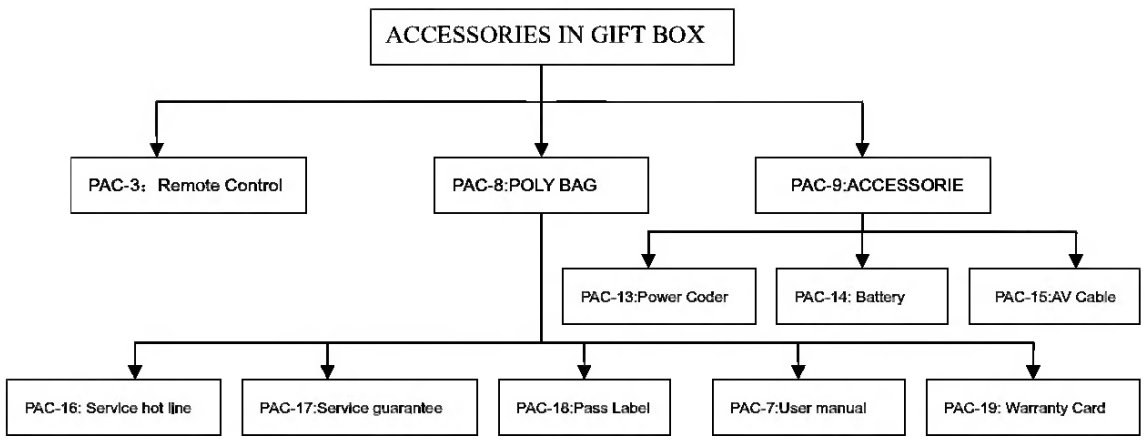
A3 is assembled component for loaction 36,37,38,39,40,41,42.

A4 is assembled component for loaction 4,5,6,7,8,9,10,11,12,13

Downloaded from www.Manualslib.com manuals search engine

DVP6600/93 Packing View





Downloaded from www.Manualslib.com manuals search engine

ENCASING & ACCESSORIES PARTS LIST

No	12NC	Part Name	Q'ty
A1	996510006364	Ass'y-Top Cover for DVP6600/93/37	1
		Ass'y-Top Cover for DVP6620/98/93	
	996510007603	Ass'y-Top Cover for DVP6620/55	
4	996510006363	CD Door for DVP6600/93/37	1
	996510009931	CD DOOR for DVP6620/55/98/93	
A4	996510006367	OTHER PART for DVP6600/93	1
	996510006367	OTHER PART for DVP6600/37	
	996510007606	OTHER PART for DVP6620/55/98/93	
15	996510006348	Main Board for DVP6600/93,DVP6620/55/98/93	1
18	-	Shield for DVP6600/37	1
	-	Shield for DVP6620/55	
19	-	Rubber PAD	4
19	996500035358	DVD Loader for DVP6600/93,DVP6620/55/98/93	1
21	-	Power Board for DVP6600/37	1
	996510006349	Power Board for DVP6600/93,DVP6620/55/98/93	
22	996510006350	AV Board for DVP6600/93/37,DVP6620/55/98/93	1
24	996510006353	ASSY- SW BD for DVP6600/93/37,DVP6620/55/98/93	1
26	-	Shield	1
28	996510006858	IR Board for DVP6600/93, DVP6620/55/98/93	1
A2	996510006366	Ass'y-Rear Panel for DVP6600/93	1
	-	Ass'y-Rear Panel for DVP6600/37	
	996510007605	Ass'y-Rear Panel for DVP6620/55/98	
	996510009932	Ass'y-Rear Panel for DVP6620/93	
32	996510006352	ASSY- SW BD for DVP6600/93/37,DVP6620/55/98/93	1
33	-	Connector	1
35	996510006351	ASSY- SW BD for DVP6600/93/37,DVP6620/55/98/93	1
A3	-	Ass'y-Bottom Socket for DVP6600/37/93	1
	996510007604	Ass'y-Bottom Socket for DVP6620/55/98/93	
Accessories parts			
RC	996510007598	REMOTE CONTROL for DVP6620/55/98/93	1
	996510006354	REMOTE CONTROL for DVP6600/37/93	
	996510006362	POWER CORD FOR DVP6600/93	1
	996510009946	WORLD-WIDE GUARANTEE for DVP6620/93,DVP6600/93	
/	996500042132	SERVICE HOT LINE for DVP6620/93	
	996500033761	SERVICE GUARANTEE for DVP6620/93	
	-	BAR CODE LABEL FOR COLOR BOX for DVP6620/93	
IFU	996510007600	OPERATION MANUAL for DVP6620/55	1
	-	OPERATION MANUAL for DVP6600/37	
	996510007607	OPERATION MANUAL for DVP6620/98	
	996510006359	OPERATION MANUAL for DVP6600/93	
	996510009929	OPERATION MANUAL for DVP6620/93	
QSG	996510009102	QSG for DVP6620/93	1
QSG	996510009103	QSG for DVP6620/93	1

SCREW LIST

No	12NC	Part Name	Q'ty
-	996510008699	POLYFOAM for DVP6600/93 DVP6620/93/55/93	1
D-BOX	996510007601	DISPLAY BOX for DVP6620/55	1
	996510007608	DISPLAY BOX for DVP6620/98	
	-	DISPLAY BOX for DVP6600/37	
	996510008700	DISPLAY BOX for DVP6600/93	
	996510009930	DISPLAY BOX for DVP6620/93	
L-BUFFER	996510006859	LEFT POLYFOAM for DVP6620/93	1
R-BUFFER	996510006860	RIGHT POLYFOAM for DVP6620/93	1
-	996510001175	POWER CORD for DVP6620/55	1
-	996510001537	POWER CORD for DVP6620/98	
-	996510006371	POWER CORD for DVP6600/37	
-	996510009517	POWER CORD for DVP6620/93	
SCREWS			
13	-	SCREW	1
14	-	S/T SCREW B 2.6 X 8 BF	4
17	-	SCREW	2
20	-	S/T SCREW B 3 X 8 BF	3
23	-	S/T SCREW B 3 X 8 BF	1
25	-	Binding Head Screw	1
27	-	S/T SCREW B 2.6 X 8 BF	2
30	-	S/T SCREW	4
Connector parts&FUSE			
3RCA/M	996510007599	3RCA/M TO 3RCA/M L=1.5M for DVP6620/55/98/93	1
AUDIO	996510008503	AUDIO CABLE for DVP6620/93	1
3RCA/M	-	3RCA/M TO 3RCA/M L=1.5M for DVP6600/37	1
F1	996510001780	FUSE for DVP6600/93, DVP6620/93	1
HA1	996510000409	HS 24PIN for DVP6600/93,DVP6620/55/98/93	1
J7	996510006356	PH-8Y/JC-8Y,L=130 for DVP6600/93,DVP6620/55/98/93	1
8623	996510006357	PH-5Y/JC20-5Y L=40 for DVP6600/93,DVP6620/55/98/93	1
6602	996510008698	PH-5Y/JC20-5Y L=40	1
CN4	996510006358	PH-9Y/SAN-9Y L=40 for DVP6600/93,DVP6620/55/98/93	1
	996510001222	PH-6Y/PH-6Y for DVP6600/93,DVP6620/55/98/93	1

Downloaded from www.Manualslib.com manuals search engine

REVISION LIST

Version 1.0

* Initial release

Version 1.1

*Include /98/55 for DVP6620 models

*Updated the ENCASING&ACCESSORIES PARTS LIST

* Updated the MECHANICAL PARTS LIST

Version 1.2

*Correction of Partcode to Philips 12nc

Version 1.3

* Include /93 for DVP6620 model

*Updated the ENCASING&ACCESSORIES PARTS LIST

*Updated the MECHANICAL PARTS LIST

Downloaded from www.Manualslib.com manuals search engine